

# FLAT TOP TOWER CRANE

**Specifications:**

- ▶ Max jib length: 70,00 m
- ▶ Capacity at max length: 3,06 t
- ▶ Max capacity: 12,00 t



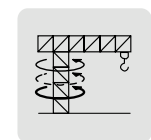
Power Plus



Power Match



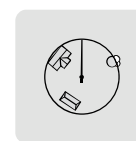
Easy Setup



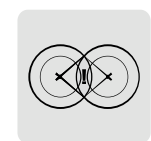
T-Torque



T-Link



Zoning



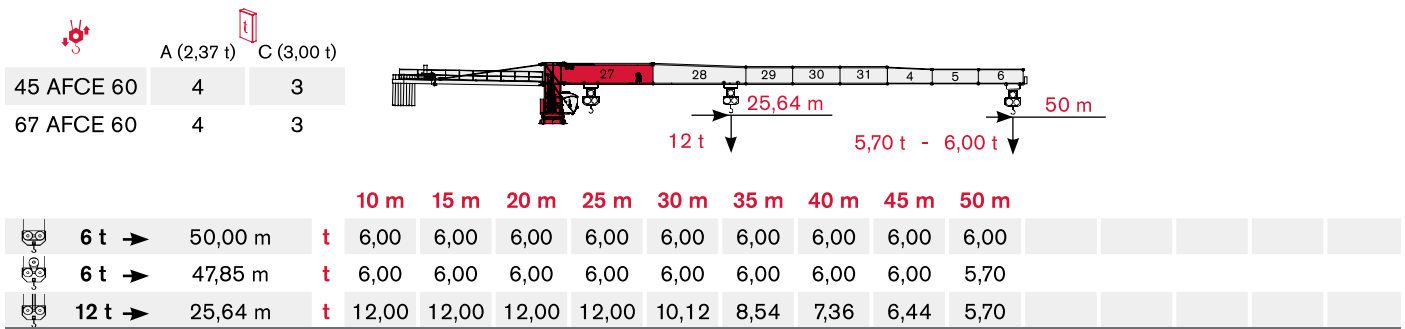
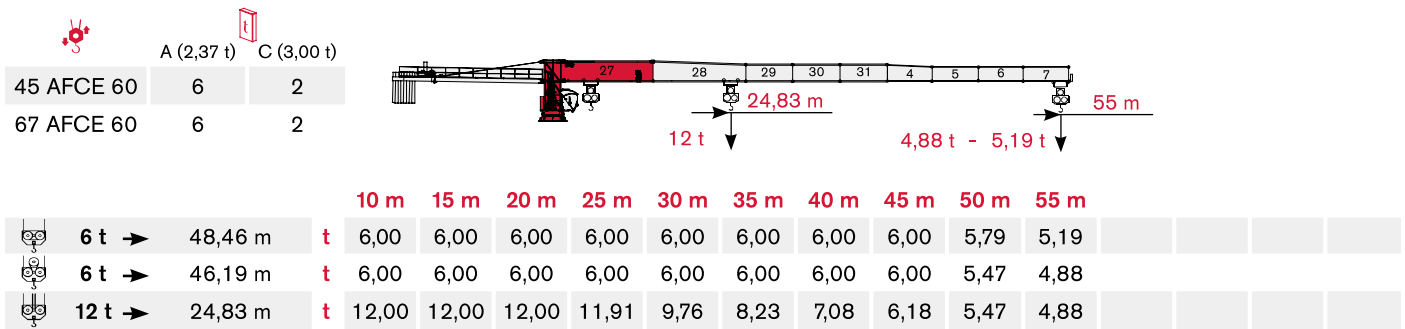
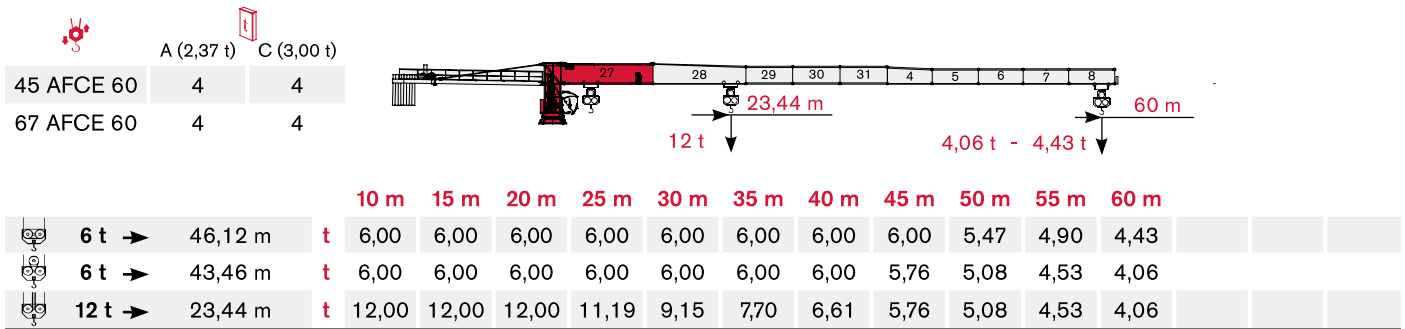
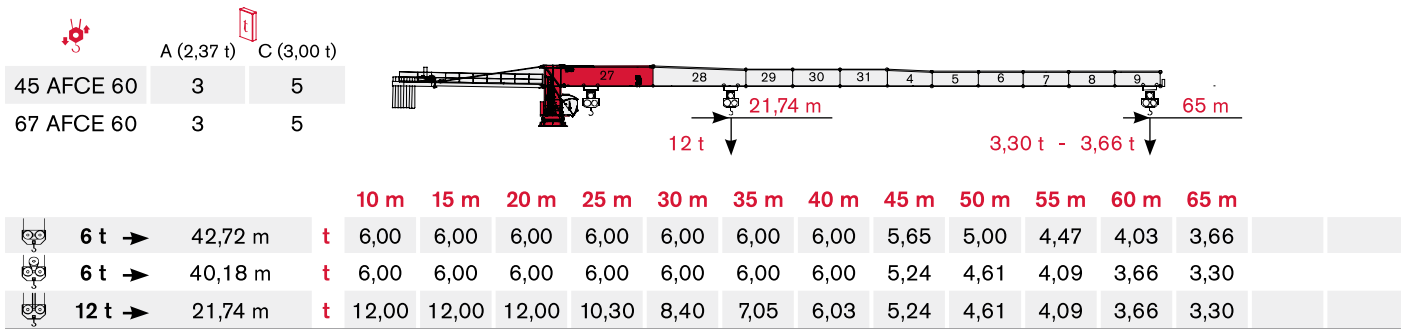
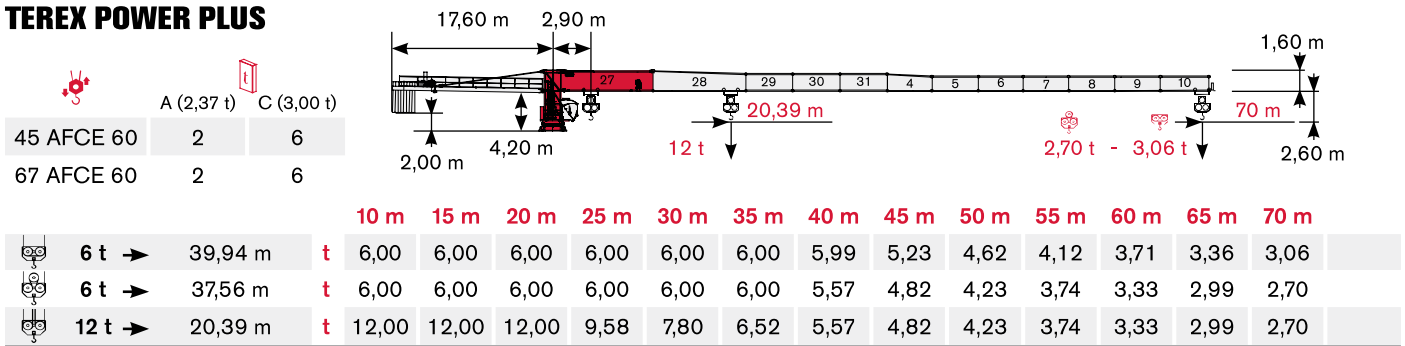
Anticollision

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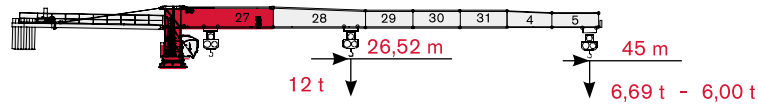
# LOAD DIAGRAM

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

## TEREX POWER PLUS

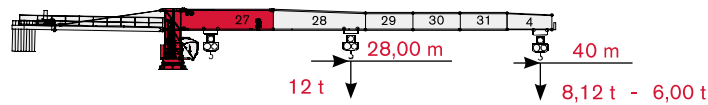


	A (2,37 t)	C (3,00 t)
45 AFCE 60	2	4
67 AFCE 60	2	4



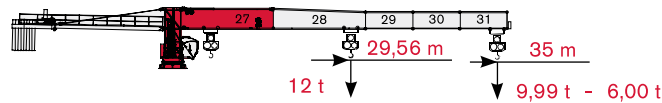
			10 m	15 m	20 m	25 m	30 m	35 m	40 m	45 m
6 t →	45,00 m	t	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00
6 t →	45,00 m	t	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00
12 t →	26,52 m	t	12,00	12,00	12,00	12,00	10,50	8,87	7,64	6,69

	A (2,37 t)	C (3,00 t)
45 AFCE 60	0	5
67 AFCE 60	0	5



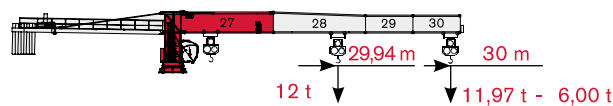
			10 m	15 m	20 m	25 m	30 m	35 m	40 m
6 t →	40,00 m	t	6,00	6,00	6,00	6,00	6,00	6,00	6,00
6 t →	40,00 m	t	6,00	6,00	6,00	6,00	6,00	6,00	6,00
12 t →	28,00 m	t	12,00	12,00	12,00	12,00	11,14	9,42	8,12

	A (2,37 t)	C (3,00 t)
45 AFCE 60	2	3
67 AFCE 60	2	3



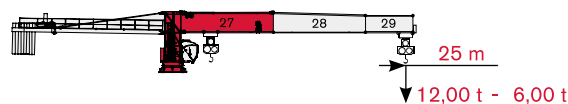
			10 m	15 m	20 m	25 m	30 m	35 m
6 t →	35,00 m	t	6,00	6,00	6,00	6,00	6,00	6,00
6 t →	35,00 m	t	6,00	6,00	6,00	6,00	6,00	6,00
12 t →	29,56 m	t	12,00	12,00	12,00	12,00	11,81	9,99

	A (2,37 t)	C (3,00 t)
45 AFCE 60	1	3
67 AFCE 60	1	3



			10 m	15 m	20 m	25 m	30 m
6 t →	30,00 m	t	6,00	6,00	6,00	6,00	6,00
6 t →	30,00 m	t	6,00	6,00	6,00	6,00	6,00
12 t →	29,94m	t	12,00	12,00	12,00	12,00	11,97

	A (2,37 t)	C (3,00 t)
45 AFCE 60	0	3
67 AFCE 60	0	3



			10 m	15 m	20 m	25 m
6 t →	25,00 m	t	6,00	6,00	6,00	6,00
6 t →	25,00 m	t	6,00	6,00	6,00	6,00
12 t →	25,00 m	t	12,00	12,00	12,00	12,00

# TOWER

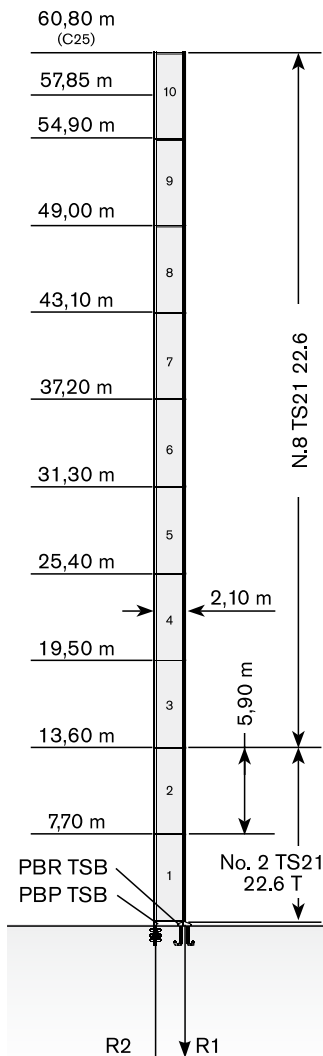
Torre · Turm · Tour · Torre · Torre · Башня

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

## TS21

Tower: TS21 & Basement: R1

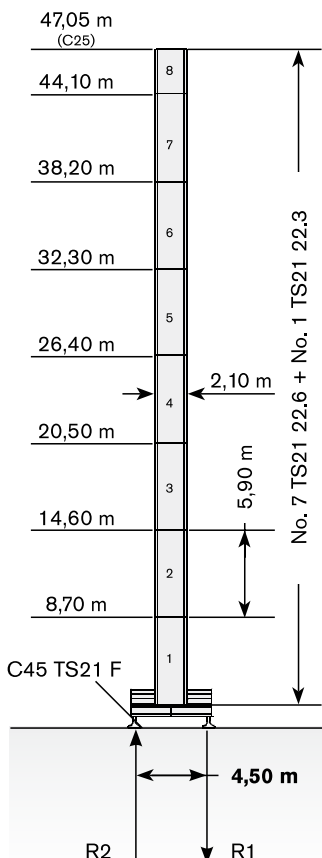
	●	◊
R1	-1760 kN	-1915 kN
R2	1320 kN	1475 kN
	660 kN	



	max. H (m)	
	FEM 1001	FEM 1005 C25
25->45 m	57,85	57,85
50->70 m	60,80	60,80

Tower: TS21 & Basement: F1

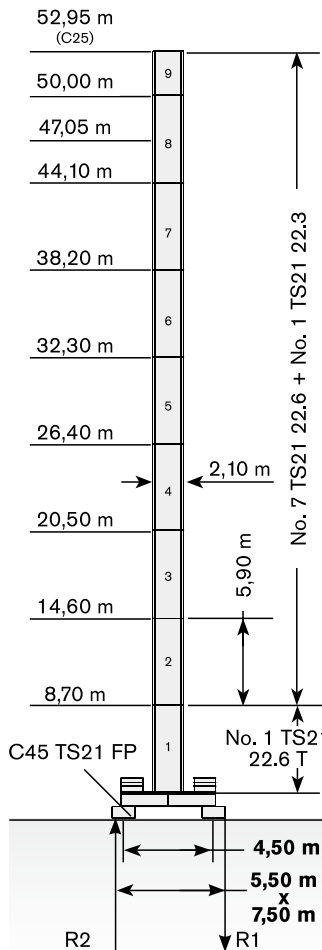
	●	◊
R1	-1100 kN	-1050 kN
R2	0 kN	0 kN
	655 kN	



	max. H (m)	
	FEM 1001	FEM 1005 C25
25->45 m	44,10	44,10
50->70 m	47,05	47,05

Tower: TS21 & Basement: FP1

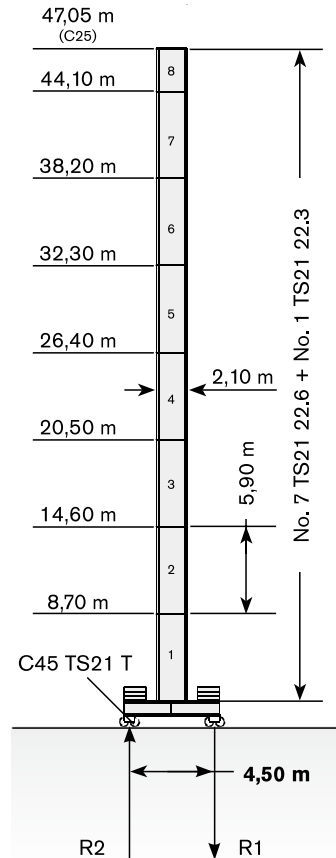
	●	◊
R1	-1145 kN	-1210 kN
R2	0 kN	0 kN
	690 kN	



	max. H (m)	
	FEM 1001	FEM 1005 C25
25->45 m	47,05	47,05
50->70 m	52,95	52,95

Tower: TS21 & Basement: T1

	●	◊
R1	-1250 kN	-1065 kN
R2	0 kN	0 kN
	655 kN	

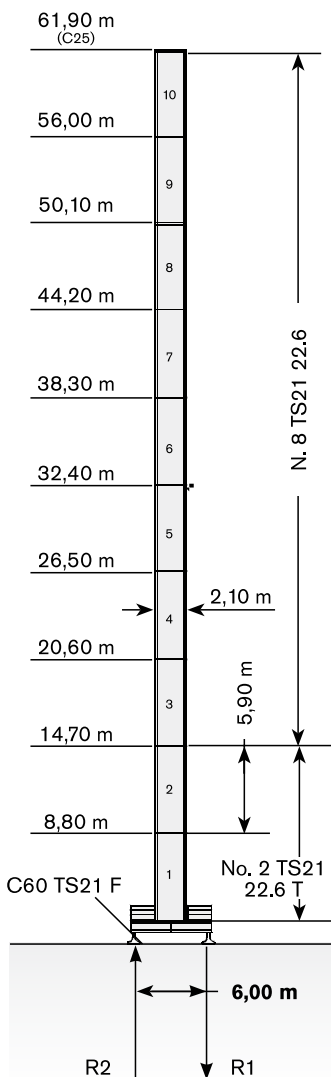


	max. H (m)	
	FEM 1001	FEM 1005 C25
25->45 m	44,10	44,10
50->70 m	47,05	47,05

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: F2

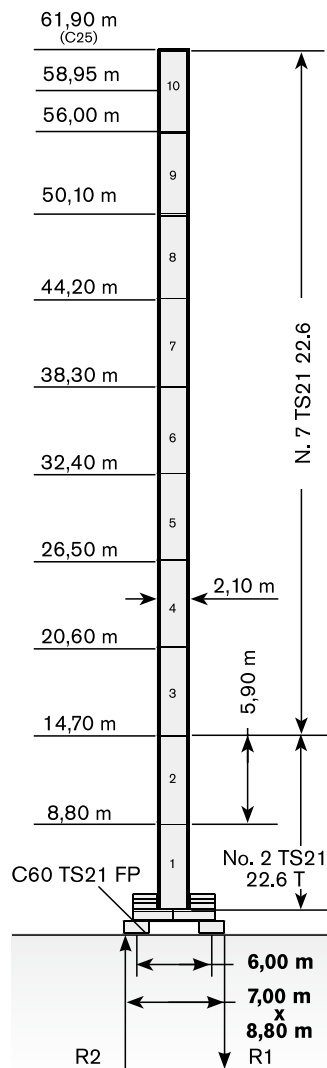
	●	◊
R1	- 995 kN	-1100 kN
R2	0 kN	0 kN
	760 kN	



	max. H (m)	
	FEM 1001	FEM 1005 C25
25->45 m	56,00	56,00
50->70 m	61,90	61,90

Tower: TS21 & Basement: FP2

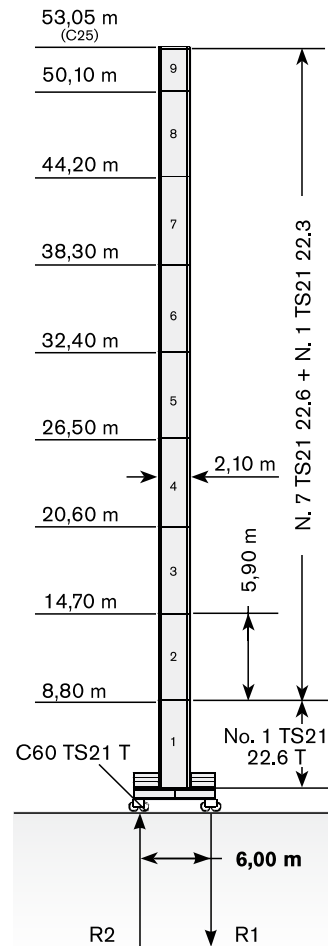
	●	◊
R1	-1005 kN	-1100 kN
R2	0 kN	0 kN
	760 kN	



	max. H (m)	
	FEM 1001	FEM 1005 C25
25->45 m	58,95	58,95
50->70 m	61,90	61,90

Tower: TS21 & Basement: T2

	●	◊
R1	-1010 kN	-905 kN
R2	0 kN	0 kN
	710 kN	




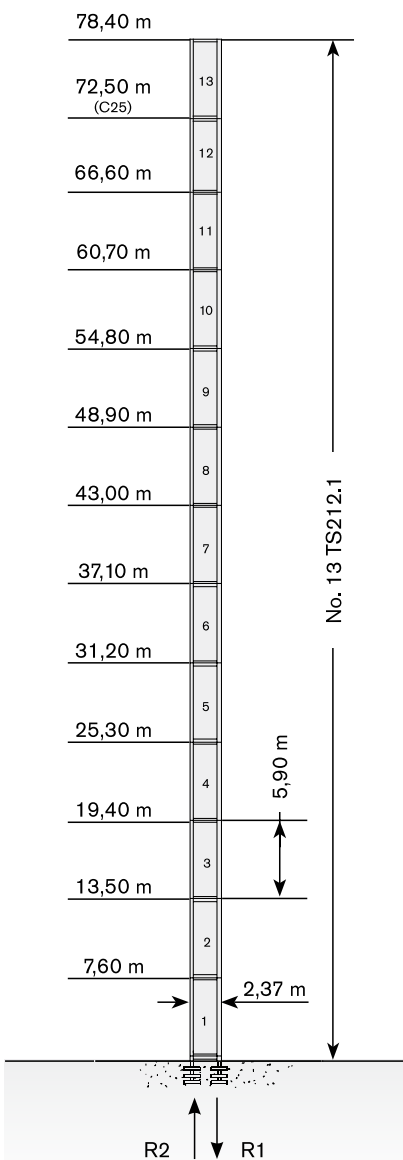
	max. H (m)	
	FEM 1001	FEM 1005 C25
25->45 m	50,10	50,10
50->70 m	53,05	53,05

The available lengths for the TS tower sections are 11.8 m, 5.9 m, 2.95 m. · Le prolunghe 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 carro 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

**TS212**


**Tower: TS212 & Basement: R3**

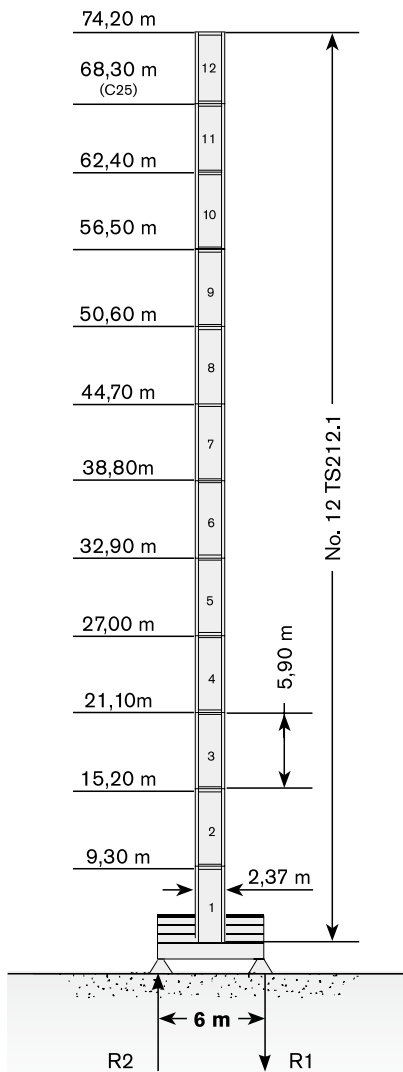
	●	◆
<b>R1</b>	-2115 kN	-2985 kN
<b>R2</b>	1526 kN	2410 kN
	925 kN	



→	max. H (m)	
	FEM 1001	FEM 1005 C25
25->45 m	78,40	72,50
50->70 m	78,40	66,60

**Tower: TS212 & Basement: F5**

	●	◆
<b>R1</b>	-1355 kN	-1660 kN
<b>R2</b>	0 kN	0 kN
	1190 kN	








→	max. H (m)	
	FEM 1001	FEM 1005 C25
25->45 m	74,20	68,30
50->70 m	74,20	68,30

# MECHANISMS




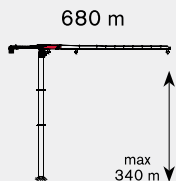

**Meccanismi · Antriebe · Mécanismes · Mecanismos · Mecanismo · Механизм**

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



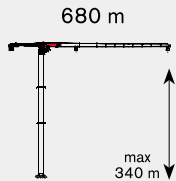

				
	45 AFCE 60	60* → 85 kVA	400V - 50Hz / 460V - 60Hz	2000/14/CE modificata
	67 AFCE 60	66* → 105 kVA	400V - 50Hz / 460V - 60Hz	2000/14/CE modificata

\*  kVA +

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

			t	m/min	kW	
	45 AFCE 60		6	0 → 38	45	
			4	0 → 52		
			3	0 → 67		
			2	0 → 92		
			1	0 → 150		
			0,55	0 → 213		
			12	0 → 19		
			8	0 → 28		
			6	0 → 36		
			4	0 → 52		
			2	0 → 92		
			1,6	0 → 107		

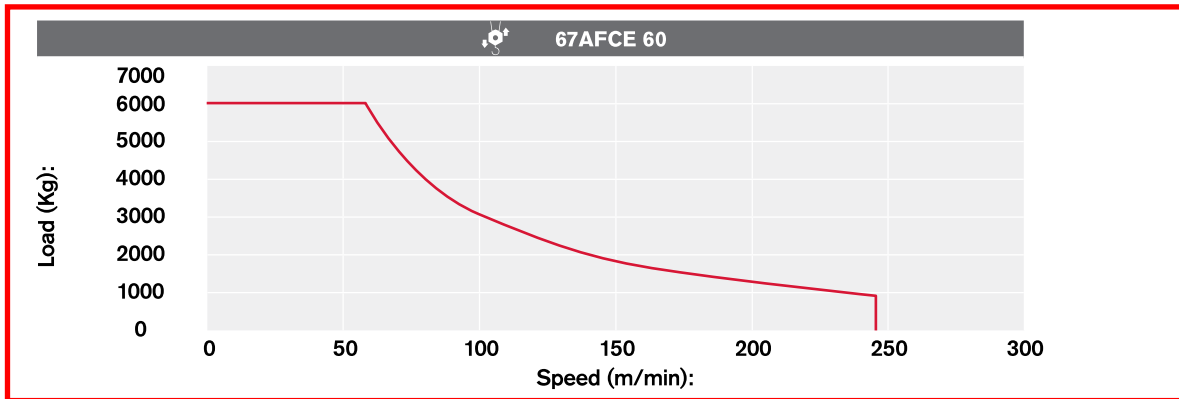
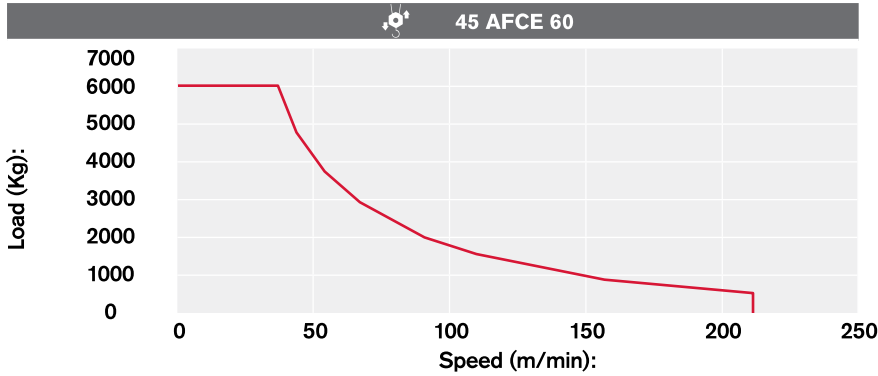
  

	67 AFCE 60		6	0 → 56	60	
			4	0 → 81		
			3	0 → 103		
			2	0 → 142		
			1,5	0 → 176		
			0,9	0 → 245		
			12	0 → 29		
			8	0 → 43		
			6	0 → 56		
			4	0 → 81		
			2,4	0 → 122		

# MECHANISMS

**Meccanismi · Antriebe · Mécanismes · Mecanismos · Mecanismo · Механизм**

**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 8 D3	0 → 45 → 90 m/min	7,5 kW
	SVF 2 2 13	0,8 r.p.m.	2 x 12,6 kW
<b>TS21</b>			
	TAD 2RP 2M4	0 → 24 m/min	2 x 4 kW
	TAD 2RG 4M3	0 → 24 m/min	4 x 3 kW
	<b>i</b>		
<b>TS23 - H20</b>			
	TSR 2RG 4M8	12 → 24 m/min	4 x 80 Nm
	TSR 4RG 4M8	12 → 24 m/min	4 x 80 Nm
	<b>i</b>		

Tower height max.

**TS21**

	T1	T2
	TAD 2RP 2M4	<b>i</b>
	TAD 2RG 4M3	

**TS23 - H20**

	T3	T4	TTR
	TSR 2RG 4M8	<b>i</b>	
	TSR 4RG 4M8		