

# FLAT TOP TOWER CRANE



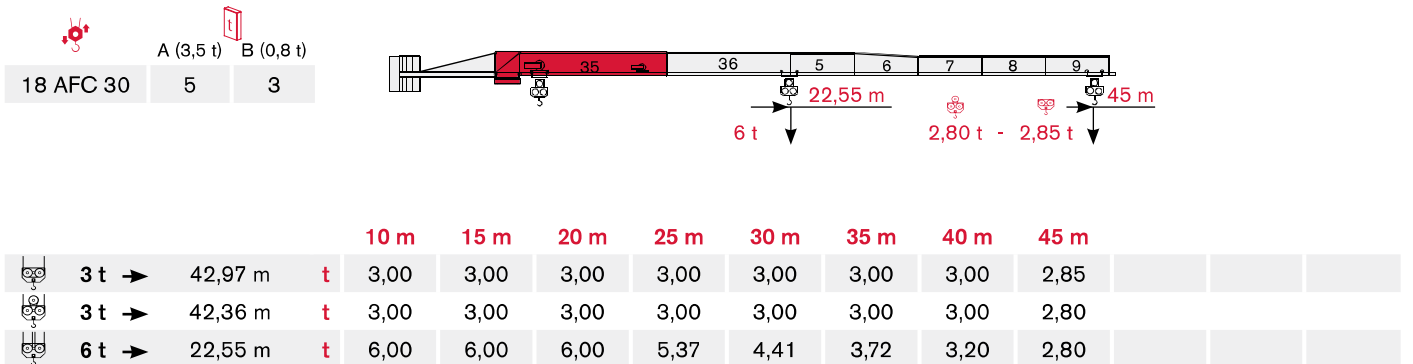
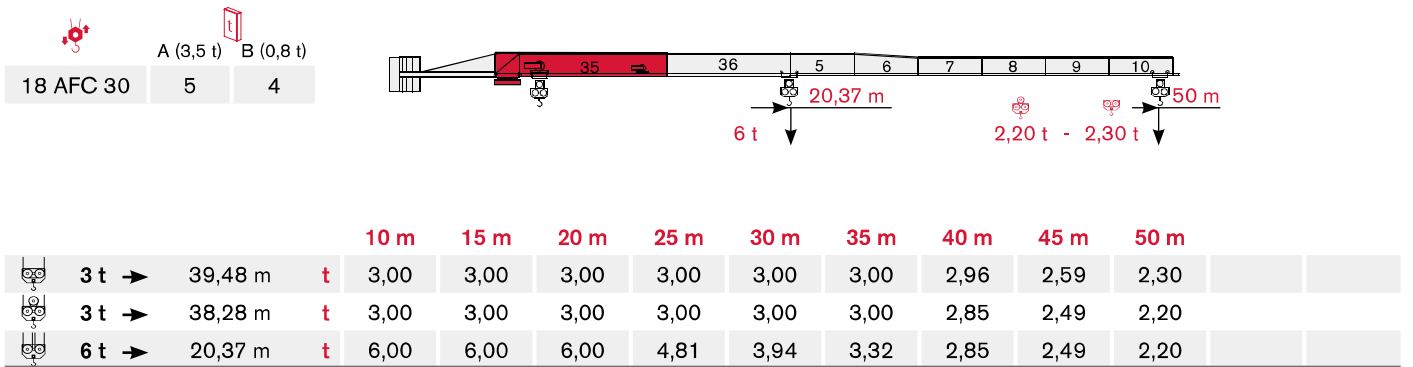
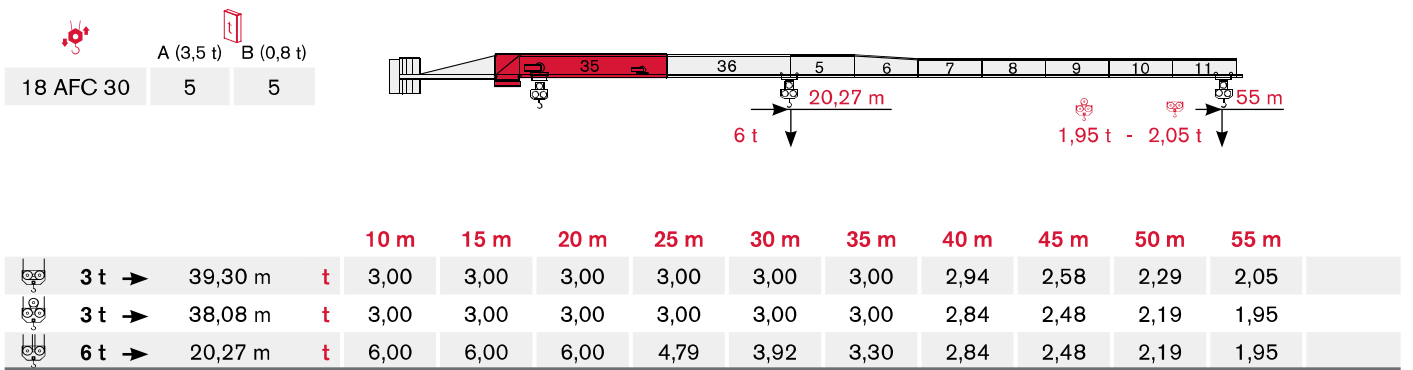
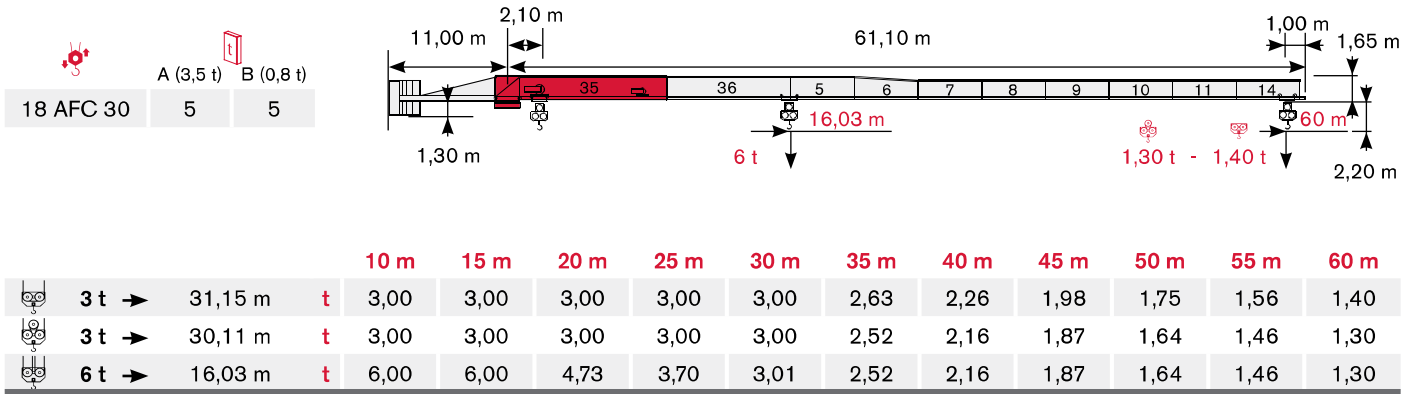
**Specifications:**


- ▶ Max jib length: 60,00 m
- ▶ Capacity at max length: 1,40 t
- ▶ Max capacity: 6,00 t

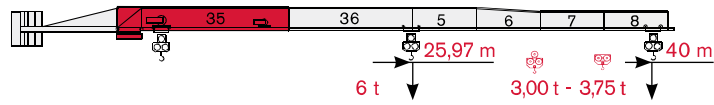
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# LOAD DIAGRAM


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

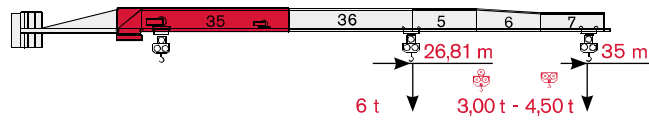


	A (3,5 t) B (0,8 t)
18 AFC 30	5 2




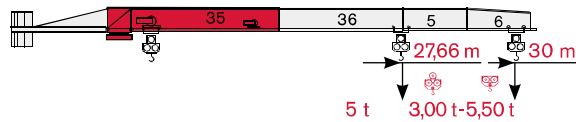
				10 m	15 m	20 m	25 m	30 m	35 m	40 m				
	3 t →	39,00 m	t	3,00	3,00	3,00	3,00	3,00	3,00	3,00				
	3 t →	39,00 m	t	3,00	3,00	3,00	3,00	3,00	3,00	3,00				
	6 t →	25,97 m	t	6,00	6,00	6,00	6,00	5,14	4,34	3,75				

	A (3,5 t) B (0,8 t)
18 AFC 30	5 1



				10 m	15 m	20 m	25 m	30 m	35 m				
	3 t →	35,00 m	t	3,00	3,00	3,00	3,00	3,00	3,00				
	3 t →	35,00 m	t	3,00	3,00	3,00	3,00	3,00	3,00				
	6 t →	26,81 m	t	6,00	6,00	6,00	6,00	5,32	4,50				

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

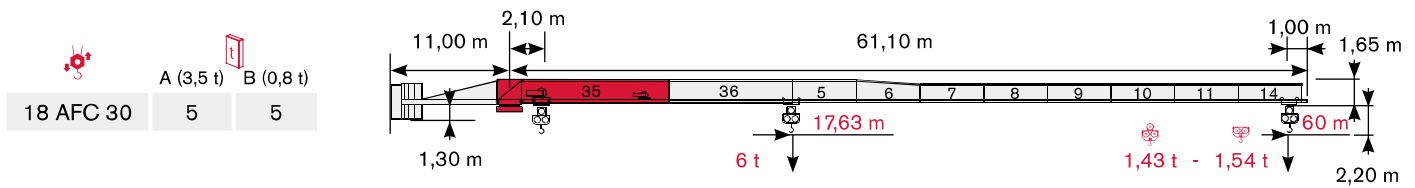


				10 m	15 m	20 m	25 m	30 m				
	3 t →	30,00 m	t	3,00	3,00	3,00	3,00	3,00				
	3 t →	30,00 m	t	3,00	3,00	3,00	3,00	3,00				
	6 t →	27,66 m	t	6,00	6,00	6,00	6,00	5,50				

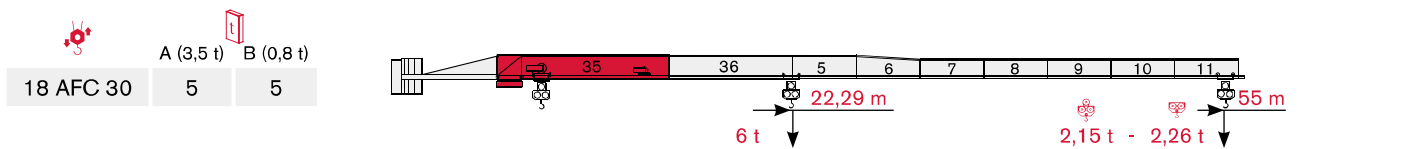
# LOAD DIAGRAM

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

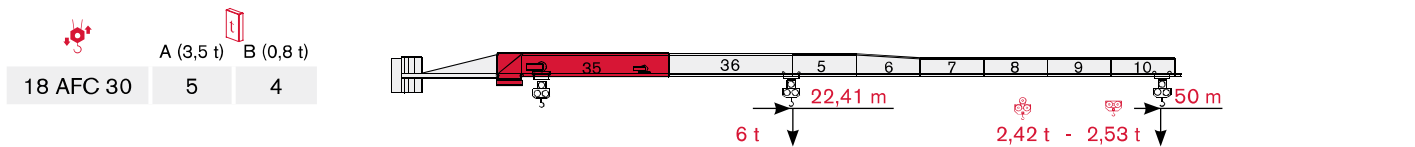
## TEREX POWER PLUS



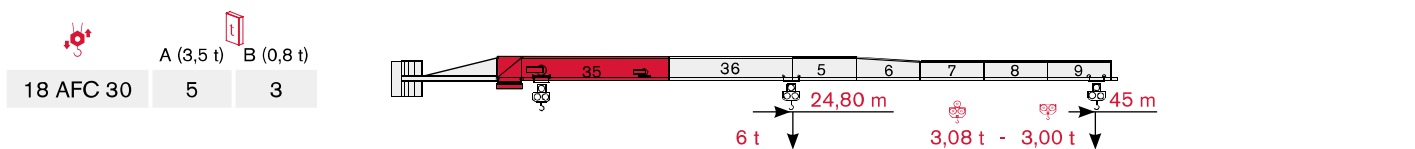
			10 m	15 m	20 m	25 m	29 m	35 m	40 m	45 m	50 m	55 m	60 m	
	3 t →	34,27 m	t	3,00	3,00	3,00	3,00	3,00	2,93	2,52	2,21	1,95	1,75	1,54
	3 t →	33,13 m	t	3,00	3,00	3,00	3,00	3,00	2,82	2,41	2,10	1,85	1,64	1,43
	6 t →	17,63 m	t	6,00	6,00	5,24	4,11	3,49	2,82	2,41	2,10	1,85	1,64	1,43



			10 m	15 m	20 m	25 m	30 m	35 m	40 m	45 m	50 m	55 m	
	3 t →	43,23 m	t	3,00	3,00	3,00	3,00	3,00	3,00	2,87	2,55	2,26	
	3 t →	41,89 m	t	3,00	3,00	3,00	3,00	3,00	3,00	2,76	2,45	2,15	
	6 t →	22,29 m	t	6,00	6,00	6,00	5,31	4,52	3,67	3,16	2,76	2,45	2,15



			10 m	15 m	20 m	25 m	30 m	35 m	40 m	45 m	50 m	
	3 t →	43,43 m	t	3,00	3,00	3,00	3,00	3,00	3,00	2,88	2,53	
	3 t →	42,11 m	t	3,00	3,00	3,00	3,00	3,00	3,00	2,78	2,42	
	6 t →	22,41 m	t	6,00	6,00	6,00	5,34	4,54	3,69	3,18	2,78	2,42



			10 m	15 m	20 m	25 m	30 m	35 m	40 m	45 m	
	3 t →	47,27 m	t	3,00	3,00	3,00	3,00	3,00	3,00	3,00	
	3 t →	46,60 m	t	3,00	3,00	3,00	3,00	3,00	3,00	3,00	
	6 t →	24,80 m	t	6,00	6,00	6,00	6,54	5,58	4,54	3,56	3,08

# TOWER

Turn · Tour · Torre · Torre · Torre · Башня

**CTT 132-6**

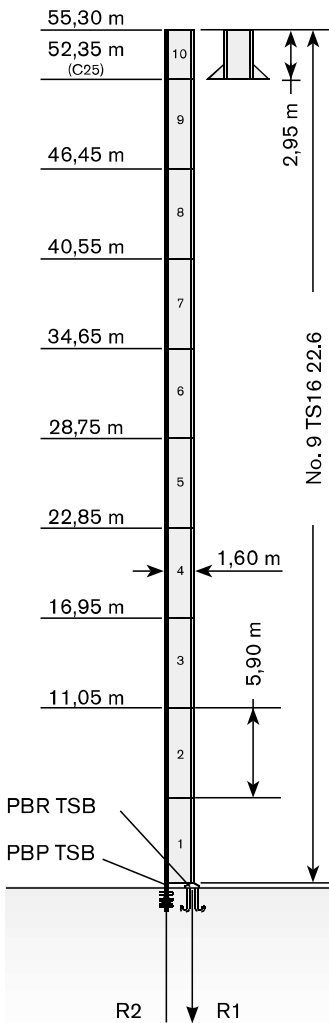
**PROSCHWITZ**  
BAUMASCHINEN

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Implantaciones Standard · Installazioni Standard · Configuração padrão ·  
Стандартная конфигурация крана**

## TS16

**Tower: TS16 & Basement: R1**

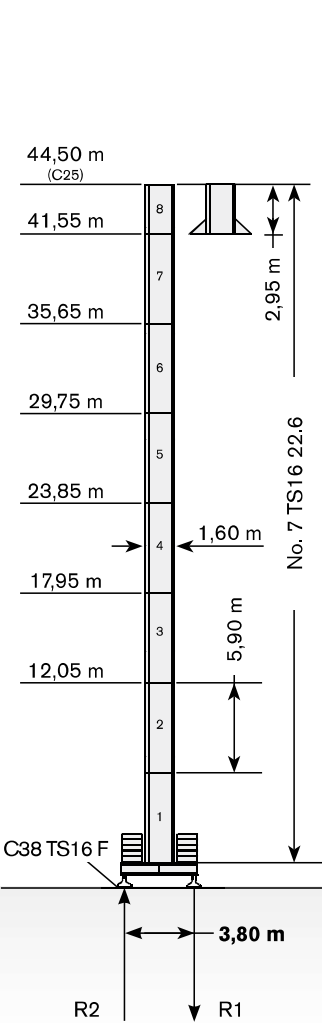
	●	◊
<b>R1</b>	-1515 kN	-1920 kN
<b>R2</b>	1200 kN	1622 kN
	355 kN	



	max. H (m)	
	FEM 1001	FEM 1005 C25
30->40 m	55,30	52,35
45->60 m	52,35	49,40

**Tower: TS16 & Basement: F1**

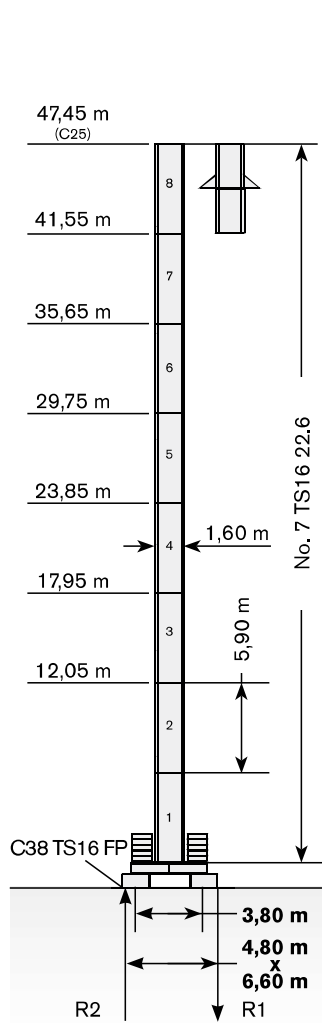
	●	◊
<b>R1</b>	-860 kN	-1005 kN
<b>R2</b>	-55 kN	0 kN
	395 kN	



	max. H (m)	
	FEM 1001	FEM 1005 C25
30->40 m	44,50	44,50
45->60 m	44,50	44,50

**Tower: TS16 & Basement: FP1**

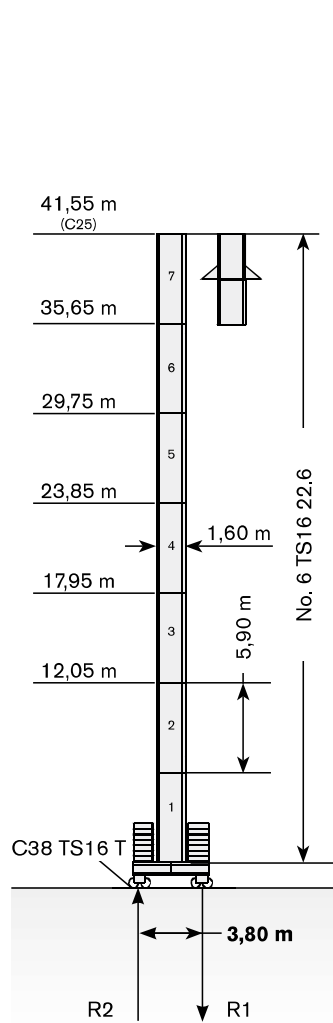
	●	◊
<b>R1</b>	-930 kN	-1165 kN
<b>R2</b>	-50 kN	0 kN
	405 kN	



	max. H (m)	
	FEM 1001	FEM 1005 C25
30->40 m	47,45	47,45
45->60 m	47,45	47,45

**Tower: TS16 & Basement: T1**

	●	◊
<b>R1</b>	-900 kN	-860 kN
<b>R2</b>	0 kN	0 kN
	385 kN	



	max. H (m)	
	FEM 1001	FEM 1005 C25
30->40 m	41,55	41,55
45->60 m	41,55	41,55

Max. under hook height · Höchste Hakenhöhe · Hauteur maxi. sous crochet · Maxima altura bajo gancho · Altezza max. sotto gancio ·  
Alt. máx. sob o gancho · Макс высота 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. Consultémos · Altezze 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

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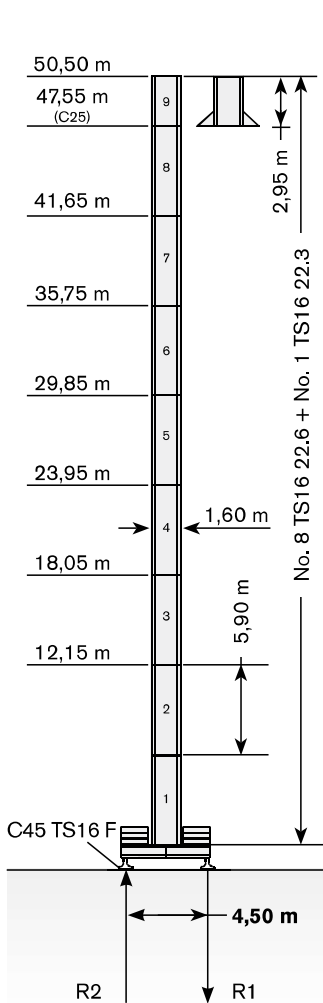
Turn · Tour · Torre · Torre · Torre · Башня

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Implantaciones Standard · Installazioni Standard · Configuração padrão ·  
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## TS16

**Tower: TS16 & Basement: F2**

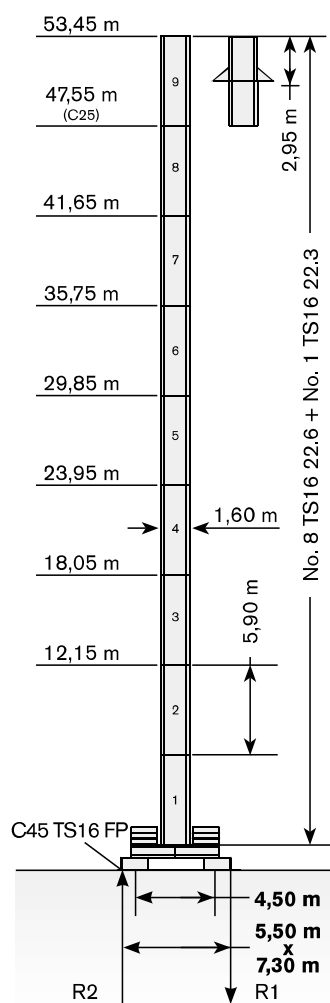
	●	◆
R1	-830 kN	-1025 kN
R2	-55 kN	0 kN
	435 kN	



→	max. H (m)	
	FEM 1001	FEM 1005 C25
30->40 m	50,50	47,55
45->60 m	50,50	47,55

**Tower: TS16 & Basement: FP2**

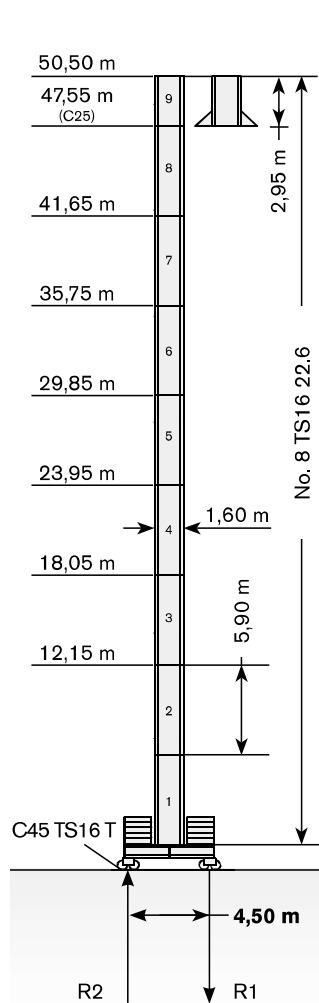
	●	◆
R1	-880 kN	-1025 kN
R2	-65 kN	0 kN
	425 kN	



→	max. H (m)	
	FEM 1001	FEM 1005 C25
30->40 m	53,45	47,55
45->60 m	50,50	47,55

**Tower: TS16 & Basement: T2**

	●	◆
R1	-920 kN	-1025 kN
R2	0 kN	0 kN
	435 kN	



→	max. H (m)	
	FEM 1001	FEM 1005 C25
30->40 m	50,50	47,55
45->60 m	50,50	47,55

TS16 22.3 TC tower section for Top Climbing ·

Turmelement TS16 22.3 TC für Turm-Erhöhung mit Kletterwerk ·

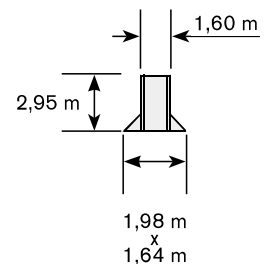
Pylône tour TS16 22.3 TC pour surélévation avec cage télescopique ·

Columna torre TS16 22.3 TC por sobreelevación con jaula ·

Prolunga TS16 22.3 TC sopraelevazione con gabbia di telescopaggio ·

TS16 22.3 TC elemento de torre para telescopagem ·

S16 22.3 TC секция башни TC для унарачивания крана







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 lunghezze 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.

# MECHANISMS




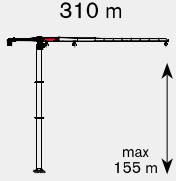

Antriebe · Mécanismes · Mecanismos · Meccanismi · Mecanismo · Механизм

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

	18 AFC 30	 46 kVA*	 400V - 50Hz / 460V - 60Hz	 2000/14/CE modificata
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\* Average consumption · Durchschnittsverbrauch · Consommation moyenne · Consumo medio · Consumo medio · Consumo médio · Среднее потребление

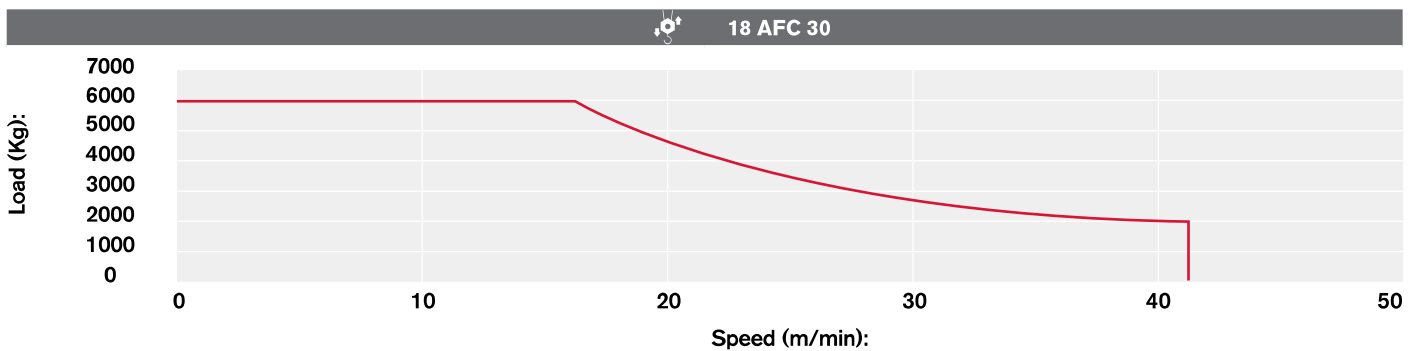
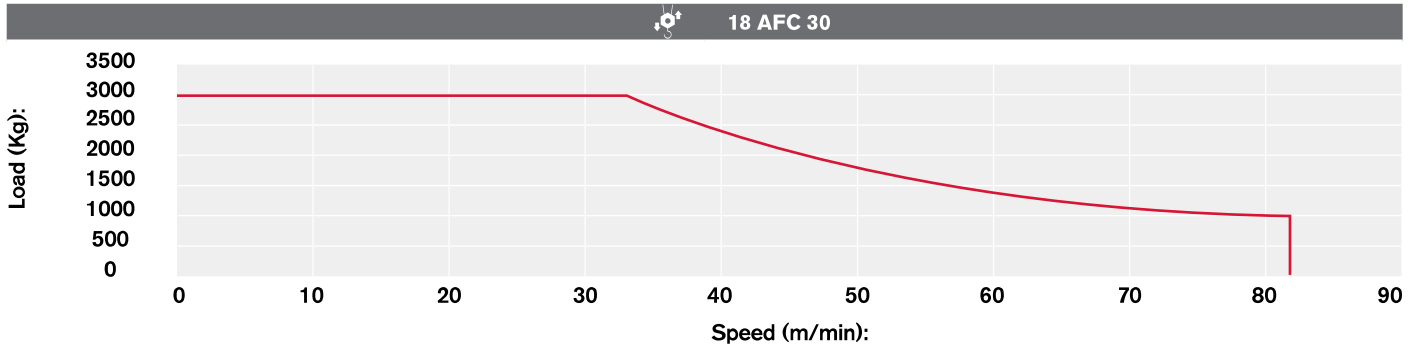
Hoisting · Heben · Levage · Elevación · Sollevamento · Elevação · Подъем

			t	m/min	kW	
	18 AFC 30		3	0 → 32	18	
			2	0 → 44		
			1,5	0 → 58		
			1,25	0 → 68		
			1	0 → 80		
			6	0 → 16		
			4	0 → 22		
			3	0 → 29		
			2,5	0 → 34		
			2	0 → 40		

# MECHANISMS

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

**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 4 D8	0 → 6 → 30 → 70 m/min	4 kW
	SVF 1 1 8	0,9 r.p.m. (50Hz)	7,5 kW
	TAD 2RP 2M3	0 → 24 m/min (50Hz) 0 → 29 m/min (60Hz)	2 x 3 kW
	TAD 2RG 4M3	0 → 24 m/min (50Hz) 0 → 29 m/min (60Hz)	4 x 3 kW
	<b>i</b>		

### Tower height max.

		T1	T2
	TAD 2RP 2M3	29,75 m	35,65 m
	TAD 2RG 4M3	> 29,75 m	> 35,65 m