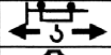














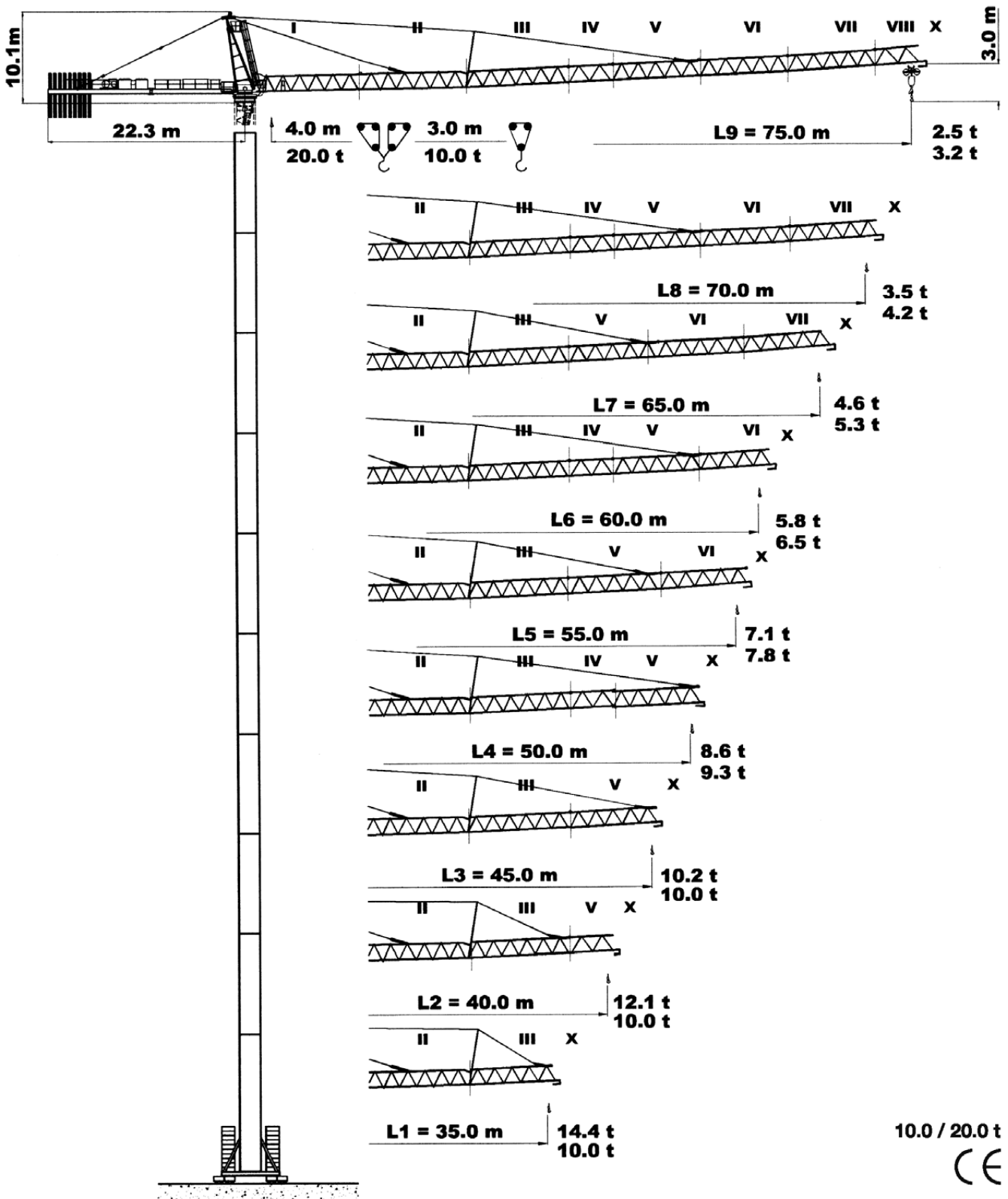


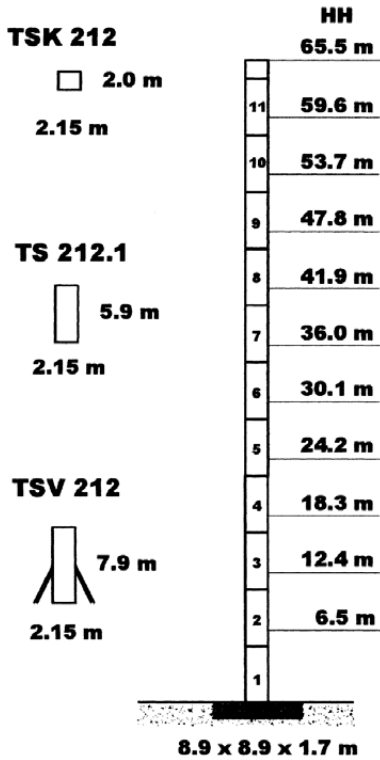
Geschwindigkeiten • Speeds • Vitesse

FU 9-200/4		$v = 0 \rightarrow 80 \text{ m / min.}$			1 x 9.0 kW		Bei 440 V bzw. 480 V / 60 Hz erhöhen sich die Antriebsleistungen um ~10% bzw. ~20% und Geschwindigkeiten um ~ 20%. FU-Antriebe ausgenommen. At 440 V or 480 V / 60 Hz the power of the drive units are increased by ~10% or ~20% and the speeds by ~ 20%. Excluded FC-drives.	
SR 10-190/4		$v = 0 \rightarrow 30 \text{ m / min.}$			4 x 7.5 kW			
K WB 120/4		$v = 0 \rightarrow 0.75 \text{ min}^{-1}$	L1 - L5 L6 - L9		2 x 7.0 kW 3 x 7.0 kW			
HK max. = 250 m 5- Lagen / 5-layers / 5-couches							400 V / 50 Hz / 3 ph	
Type SR WB 66- 100/4F 66.0 kW			$\rightarrow 112 \text{ m/min}$	2 500 kg		$\rightarrow 56 \text{ m/min}$	5 000 kg	Motorenleistung ges. Total motor output ~ 95 kW Puisance moteur ohne/without/sans SR 10-190/4 Anschlußleistung Connected power 140 kVA Puisance installée
			$\rightarrow 70 \text{ m/min}$	4 200 kg		$\rightarrow 35 \text{ m/min}$	8 400 kg	
			$\rightarrow 45 \text{ m/min}$	7 100 kg		$\rightarrow 22 \text{ m/min}$	14 200 kg	
			$\rightarrow 28 \text{ m/min}$	10 000 kg		$\rightarrow 14 \text{ m/min}$	20 000 kg	
HK max. = 320 m 6- Lagen / 6-layers / 6-couches								
Type SR WB 102- 100/4F 102.0 kW			$\rightarrow 160 \text{ m/min}$	2 800 kg		$\rightarrow 80 \text{ m/min}$	5 600 kg	Motorenleistung ges. Total motor output ~ 130 kW Puisance moteur ohne/without/sans SR 10-190/4 Anschlußleistung Connected power 200 kVA Puisance installée
			$\rightarrow 100 \text{ m/min}$	4 800 kg		$\rightarrow 50 \text{ m/min}$	9 600 kg	
			$\rightarrow 63 \text{ m/min}$	8 000 kg		$\rightarrow 31 \text{ m/min}$	16 000 kg	
			$\rightarrow 40 \text{ m/min}$	10 000 kg		$\rightarrow 20 \text{ m/min}$	20 000 kg	



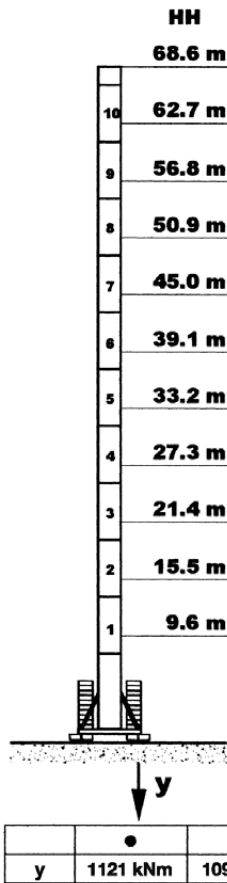
Turmversionen • Tower versions • Versions de tours

Version: **A**

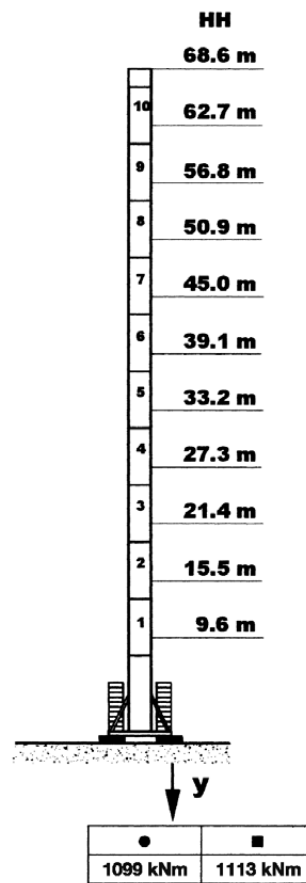


● in Betrieb / in operation / en service
■ außer Betrieb / out of operation / sans service

Version: **E**

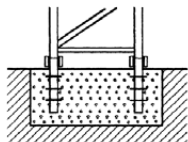


Version: **F**

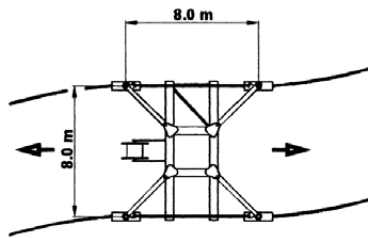


Hakenhöhen HH mit TSK-Schuss
Hook heights HH with TSK-section
Hauteurs sous crochet HH avec TSK-section

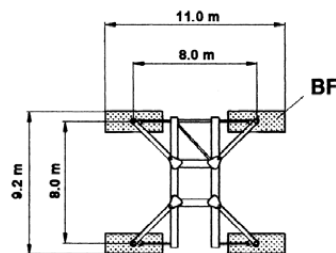
Version: **FF 212**



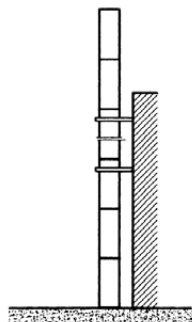
Version: **UF 821**



Version: **U 821**



Version: **D**



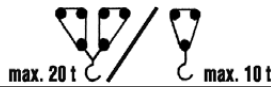
Version: **B**



Auf Anfrage
On request
Sur demande

Ausladung und Tragfähigkeit • Radius and capacity • Portée et charge

Ausleger Jib Flèche	Max. Tragfähigkeit Max. Capacity Charge max. von from de		Ausladung (m) und Tragfähigkeit (t) Radius (m) and capacity (t) Portée (m) et charge (t)																Ausladung Radius Portée	Tragfähigkeit Capacity Charge
	3.0 m bis to / à	4.0 m bis to / à	18.0	20.0	23.0	25.0	28.0	30.0	32.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0	70.0	75.0	- 1.0 m	- 0.7 t
L9 75.0	31.6 m	17.6 m	20.00	18.11	15.11	13.55	11.69	10.68	10.00	8.92	7.56	6.52	5.69	5.01	4.44	3.96	3.55	3.20		
L8 70.0	35.6 m	19.4 m	20.00	20.00	17.13	15.39	13.32	12.19	11.21	10.00	8.70	7.53	6.59	5.83	5.20	4.66	4.20			
L7 65.0	39.2 m	21.2 m	20.00	20.00	18.97	17.07	14.80	13.57	12.49	11.13	9.75	8.46	7.43	6.59	5.89	5.30				
L6 60.0	42.4 m	22.7 m	20.00	20.00	20.00	18.53	16.09	14.76	13.61	12.14	10.21	9.28	8.16	7.26	6.50					
L5 55.0	45.0 m	24.0 m	20.00	20.00	20.00	20.00	17.12	15.72	14.51	12.96	10.92	9.94	8.76	7.80						
L4 50.0	47.3 m	25.1 m	20.00	20.00	20.00	20.00	18.03	16.56	15.29	13.67	11.54	10.00	9.30							
L3 45.0	45.0 m	25.6 m	20.00	20.00	20.00	20.00	18.52	17.02	15.72	14.06	11.88	10.20								
L2 40.0	40.0 m	26.0 m	20.00	20.00	20.00	20.00	18.85	17.32	16.00	14.32	12.10									
L1 35.0	35.0 m	26.1 m	20.00	20.00	20.00	20.00	18.95	17.42	16.09	14.40										



**Ballastierung • Ballast • Lest
Version E**

Kletterstulpe abgelassen
Lower climbing cage after erection
Baissez la cage télescopique après montage

HH (m)	15.5	21.4	27.3	33.2	39.1	45.0	50.9	56.8	62.7	68.6
Zentralballast BZ Central ballast block BZ Lest de base BZ	79.2	79.2	79.2	79.2	79.2	79.2	79.2	92.4	92.4	105.6
(t)	12 x 6.6	12 x 6.6	12 x 6.6	12 x 6.6	12 x 6.6	12 x 6.6	12 x 6.6	14 x 6.6	14 x 6.6	16 x 6.6

Version F

HH (m)	15.5	21.4	27.3	33.2	39.1	45.0	50.9	56.8	62.7	68.6
Zentralballast BZ Central ballast block BZ Lest de base BZ	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	92.4	105.6
und / and / et Fundamentballast BF Foundation block BF Bloc de fondation BF	8 x 6.6	8 x 6.6	8 x 6.6	8 x 6.6	8 x 6.6	8 x 6.6	8 x 6.6	8 x 6.6	10 x 6.6	12 x 6.6
(t)	4 x 6.6	4 x 6.6	4 x 6.6	4 x 6.6	4 x 6.6	4 x 6.6	4 x 6.6	4 x 6.6	4 x 6.6	4 x 6.6

Gegengewichtsballast • Counterweight • Contrepoids

Ausleger / Jib / Flèche	L1	L2	L3	L4	L5	L6	L7	L8	L9
Gegengewicht BG Counterweight BG Contrepoids BG	18.60	18.60	21.70	21.70	21.70	24.80	24.80	24.80	24.80
(t)	6 x 3.10	6 x 3.10	7 x 3.10	7 x 3.10	7 x 3.10	8 x 3.10	8 x 3.10	8 x 3.10	8 x 3.10