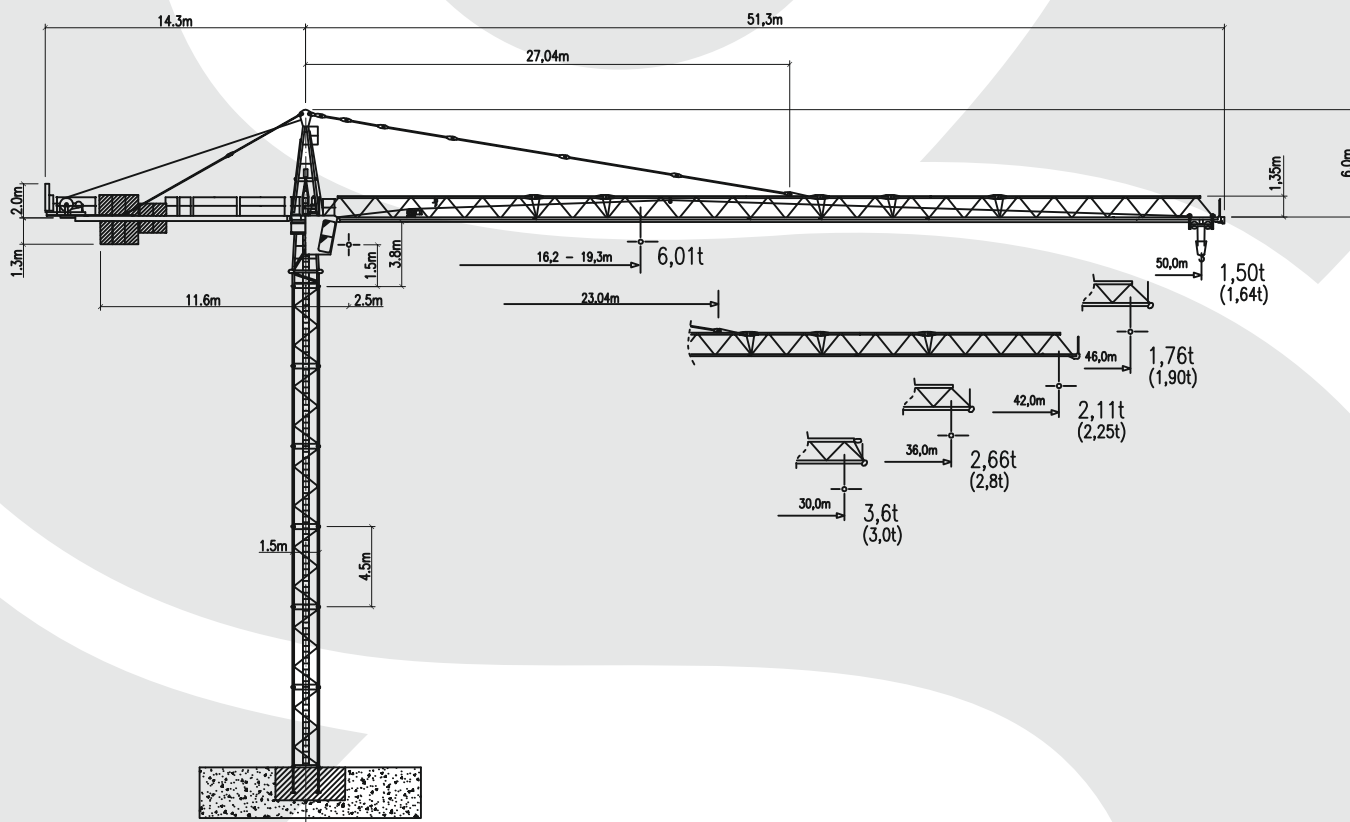


WOLFF WK 91 SL

MAXIMUM CAPACITY: 6 TONS

 **HERKULES**



TECHNICAL DATA:

MAXIMUM CAPACITY: 6 TONS
JIB LENGTH: 50 M

MAX LOAD AT THE END OF THE JIB: 1,5 TONS

 **HERKULES**

www.herkules-polska.pl

WOLFF WK 91 SL

MAXIMUM CAPACITY: 6 TONS



Load diagram

Work on 4 ropes U6/3

DIN 15018 H1/B3

		Reach (m)												
			20	25	29	30	32	33	36	42	46	50		
Jib length (m)	30	2,5 - 19,3	6,0	5,8	4,5	3,7	3,6						Capacity (m)	
	36	2,5 - 18,1		5,3	4,1	3,5	3,3	3,1	3,0	2,66				
	42	2,5 - 17,5		5,2	4,0	3,3	3,2	3,0	2,9	2,6	2,11			
	46	2,5 - 16,7		4,9	3,8	3,1	3,0	2,8	2,7	2,4	2,0	1,76		
	50	2,5 - 16,2		4,7	3,6	3,0	2,9	2,7	2,6	2,3	1,9	1,7		1,50

Work on 2 ropes U3

		Reach (m)										
			30	32	33	36	42	46	50			
Jib length (m)	30	2,5 - 30	3,0	3,00							Jib length (m)	
	36	2,5 - 33,9		3,0	3,0	3,0	2,80					
	42	2,5 - 32,9		3,0	3,0	2,9	2,7	2,25				
	46	2,5 - 31,4		3,0	2,9	2,8	2,6	2,1	1,90			
	50	2,5 - 30,3		3,0	2,8	2,7	2,5	2,0	1,8	1,64		

Mechanisms

(380 V, 50 Hz)

Gear (Typ)	Operating speed (m/min)		Olino- wanie	max. hook height (m)	Power (kW)	Total power (kW)
Hw 3223	Lifting	0,8 t.....105 1,5 t..... 65 3,0 t..... 35	2	120	22	29,9
	Lifting	1,6 t.....52,5 3,0 t.....32,5 6,0 t.....17,5	4	60		
Tw 50/91	Trolley	6,0 t.....60/30/15			3,9	
Dw - FKF	Slew	0,85 min ⁻¹			4	

WOLFF WK 91 SL

MAXIMUM CAPACITY: 6 TONS



Tower configuration

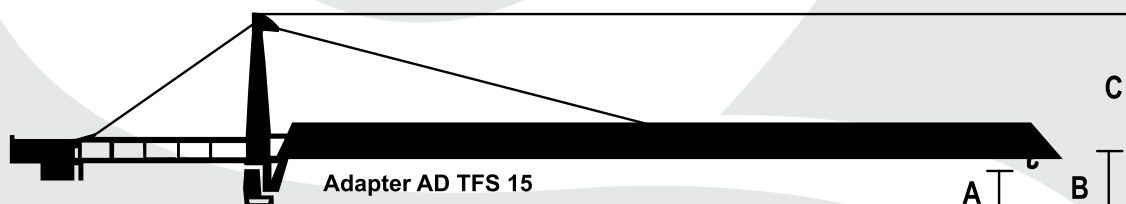
For free-standing crane on foundation

Slewing part

Hook height A=1,5 m

Jib height B=3,8 m

Total height C=9,9 m



1	6,0		TFS 15	TFS 15	TFS 15	TFS 15
2	10,5		TFS 15	TFS 15	TFS 15	TFS 15
3	15,0		TFS 15	TFS 15	TFS 15	TFS 15
4	19,5		TFS 15	TFS 15	TFS 15	UTA 15
5	24,0		TFS 15	UTA 15	UTA 15	UT/UV 15
6	28,5		UTA 15	UT/UV 15	UT/UV 15	UT/UV 15
7	33,0		UV 15	UV 15	UV 15	UV 15
8	37,5		UV 15	UV 15	UV 15	UV 15
9	42,0		UV 15	UV 15	UV 15	UV 15
10	46,5		UV 15	UVÜ 15	UVÜ 15	UVÜ 15
11	51,0			UV 20.3	UV 20.3	UV 20.3
12	55,5			UV 20.3	TVA 20.3	TVA 20.3
13	60,0			UV 20.3	TV 20	TV 20
14	64,5				TV 20	TV 20
15	69,0				TV 20	TV 20
16	73,5				TV 20	TV 20
17	78,0				TV 20	TVÜ 20
18	82,5					TV 25
Section of tower	Hook height (m)	Maximum height for 4-ropes systems = 60 m				

WOLFF WK 91 SL

MAXIMUM CAPACITY: 6 TONS

 **HERKULES**

Konfiguracja wieży

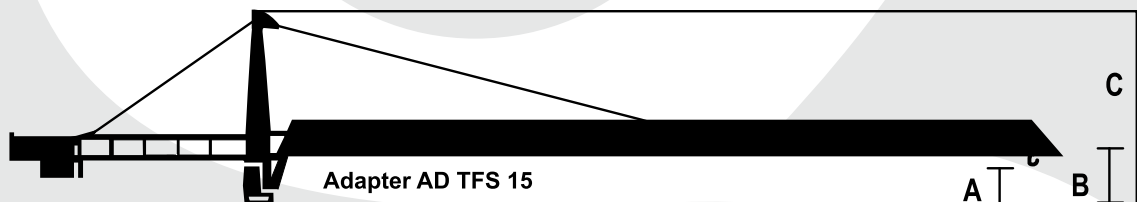
For free-standing crane on cross beam




Slewing part

Hook height A=1,5 m

Jib height B=3,8 m

Total height C=9,9 m



1	6,0		TFS 15	TFS 15		TFS 15
2	10,5		TFS 15	TFS 15		TFS 15
3	15,0		TFS 15	TFS 15		TFS 15
4	19,5		TFS 15	TFS 15		TFS 15
5	24,0		TFS 15	TFS 15		TFS 15
6	28,5		UTA 15	UTA 15		
7	33,0		UV 15	UV 15		
8	37,5		UV 15			
9	42,0					
10	46,5					
11	51,0					
12	55,5					
13	60,0					
14	64,5					
15	69,0					
16	73,5					
17	78,0					
18	82,5					
Section of tower	Hook height (m)	Maximum height for 4-ropes systems = 60 m				

WOLFF WK 91 SL

MAXIMUM CAPACITY: 6 TONS



Load diagram

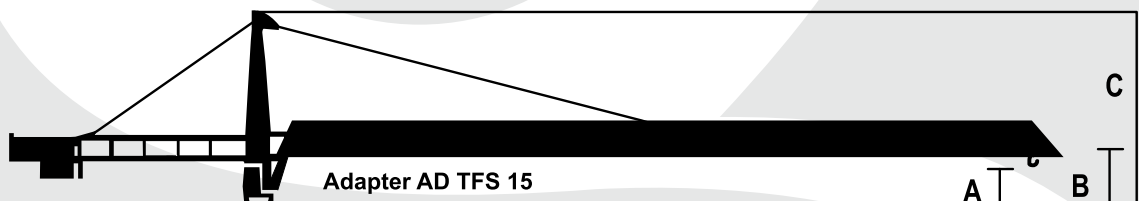
For free-standing crane on cross frame

Slewing part

Hook height A=1,5 m

Jib height B=3,8 m

Total height C=9,9 m



1	6,0		TFS 15	TFS 15	TFS 15
2	10,5		TFS 15	TFS 15	TFS 15
3	15,0		TFS 15	TFS 15	TFS 15
4	19,5		TFS 15	TFS 15	TFS 15
5	24,0		TFS 15	UTA 15	UTA 15
6	28,5		UTA 15	UT/UV 15	UT/UV 15
7	33,0		UV 15	UV 15	UV 15
8	37,5		UV 15	UV 15	UV 15
9	42,0		UV 15	UV 15	UV 15
10	46,5		UVÜ 15	UVÜ 15	UVÜ 15
11	51,0			TVA 20.3	UV 20.3
12	55,5				TVA 20.3
13	60,0				TV 20
14	64,5				
15	69,0				
16	73,5				
17	78,0				
18	82,5				
Section of tower	Hook height (m)	Maximum height for 4-ropes systems = 60 m			