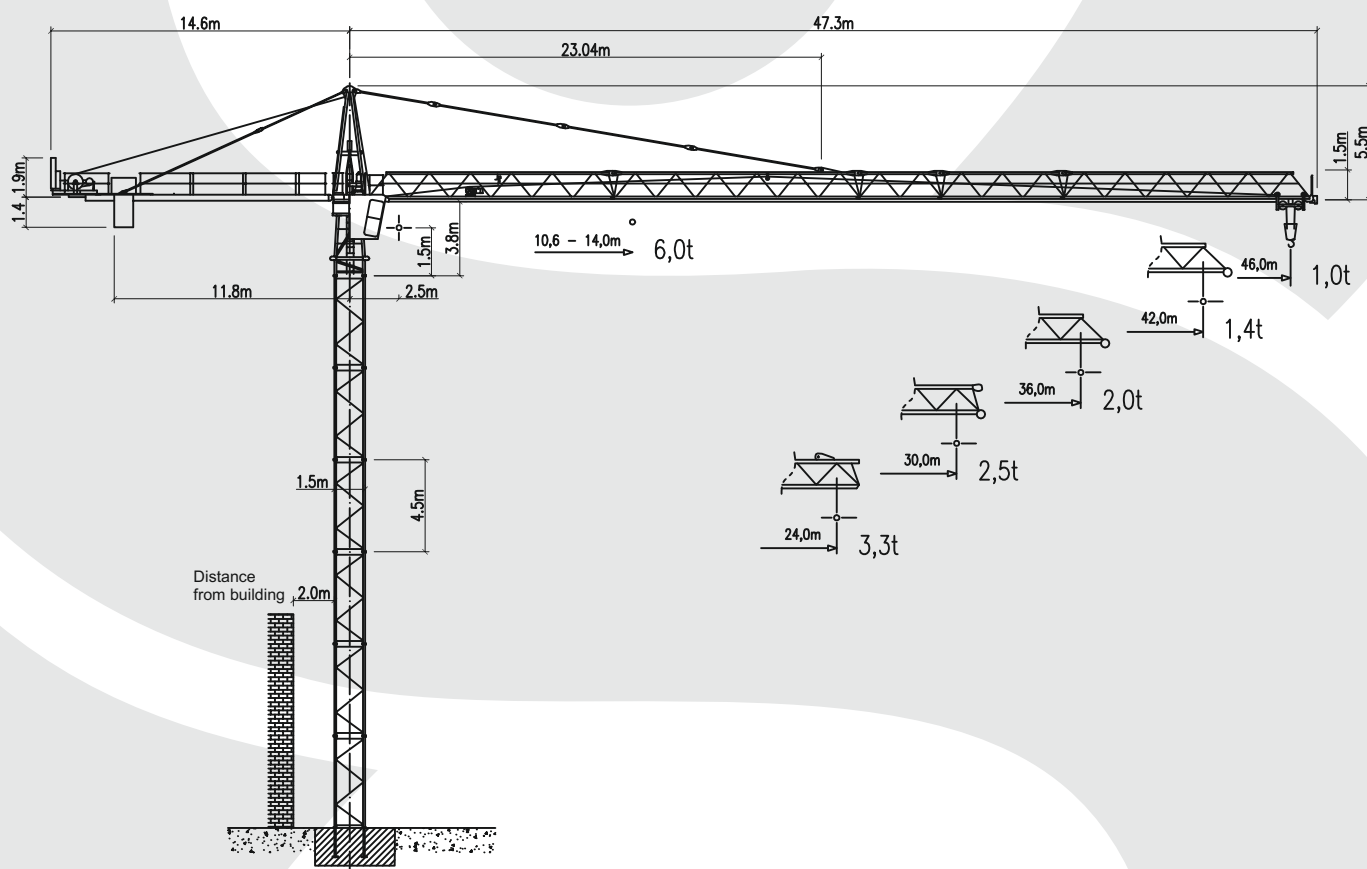


WOLFF WK 71 SL

MAXIMUM CAPACITY: 6 TONS

 **HERKULES**



TECHNICAL DATA:

MAXIMUM LOAD: 6 TONS
JIB LENGTH: 46 M

MAX LOAD AT THE END OF THE JIB: 1 TON

 **HERKULES**

www.herkules-polska.pl

WOLFF WK 71 SL

MAXIMUM CAPACITY: 6 TONS



Load diagram

		Reach (m)	2,5 -	20	23	24	25	26	30	36	42	46	Capacity (m)
Jib length (m)	24	2,5 - 14,0	6,0	4,1	3,5	3,3							
	30	2,5 - 13,8		4,0	3,4	3,2	3,1	3,0	2,5				
	36	2,5 - 13,6		3,9	3,3	3,1	3,0	2,9	2,4	2,0			
	42	2,5 - 12,3		3,5	3,0	2,8	2,7	2,6	2,2	1,7	1,4		
	46	2,5 - 10,6		3,0	2,5	2,4	2,3	2,2	1,8	1,4	1,1	1,0	

Mechanisms

Gear (Typ)	Operating speed (m/min)		Rope system	max. hook height (m)	Power (kW)	Total power (kW)
Hw 3223 Hw 3222	Lifting	0,8 t.....105	2	120	22	28,4
		1,5 t..... 65				
	3,0 t..... 35	3,0 t.....35	4	60		
	Lifting	1,6 t.....52,5				
3,0 t.....32,5		6,0 t.....17,5	6,0 t.....17,5			
6,0 t.....17,5						
Tw 42 F	Trolley	0 - 6 t	40/20		2,4/1,2	
Dw - FKF	Slew		0,85 min ⁻¹		4	

WOLFF WK 71 SL

MAXIMUM CAPACITY: 6 TONS



Tower configuration

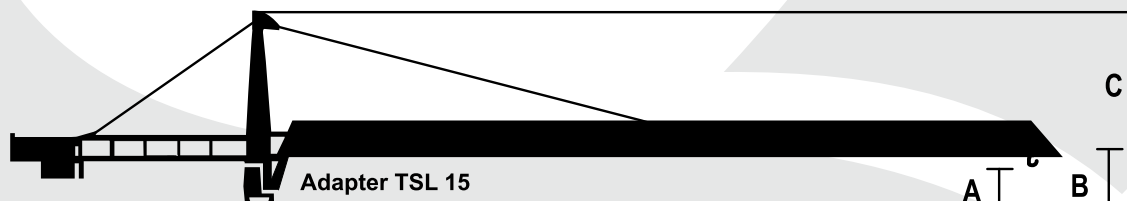
For free-standing crane on foundation

Slewing part

Hook height A=1,5 m

Jib height B=3,8 m

Total height C=9,3 m



1	6,0		TSL 15	TSL 15	TSL 15	TSL 15	TSL 15
2	10,5		TSL 15	TSL 15	TSL 15	TSL 15	TSL 15
3	15,0		TSL 15	TSL 15	TSL 15	TSL 15	TSL 15
4	19,5		TSL 15	TSL 15	TSL 15	TSL 15	TSL 15
5	24,0		TSL 15	TSL 15	TSL 15	TSL 15	TSL 15
6	28,5		TSL 15	TSL 15	TFSA 15	TFSA 15	TFSA 15
7	33,0			TFSA 15	UTA 15	UTA 15	UTA 15
8	37,5				UT 15	UV 15	UV 15
9	42,0				UT 15	UV 15	UV 15
10	46,5					UV 15	UV 15
11	51,0					UV 15	UV 15
12	55,5						UV 20
13	60,0						UV 20
Section of tower	Hook height (m)	Maximum height for 4-ropes system = 60 m					

WOLFF WK 71 SL

MAXIMUM CAPACITY: 6 TONS



Tower configuration

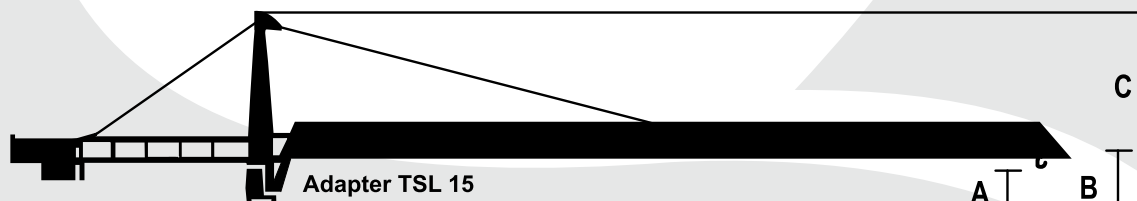
For free-standing crane on cross beam

Slewing part

Hook height A=1,5 m

Jib height B=3,8 m

Total height C=9,3 m



		Adapter TSL 15				A B C	
1	6,0		TSL 15	TSL 15	TSL 15	TSL 15	
2	10,5		TSL 15	TSL 15	TSL 15	TSL 15	
3	15,0		TSL 15	TSL 15	TSL 15	TSL 15	
4	19,5		TSL 15	TSL 15	TSL 15	TSL 15	
5	24,0		TSL 15	TSL 15	TSL 15	TSL 15	
6	28,5		TFSA 15	TFSA 15	TFSA 15	TFSA 15	
7	33,0			UTA 15	UTA 15	UTA 15	
8	37,5	UW 138			UT 15	UV 15	
9	42,0		UW 250 K			UV 15	
10	46,5			UW 250		UV 15	
11	51,0					UVÜ 15	
12	55,5						
13	60,0					UW 260.1	
Section of tower	Hook height (m)	Maximum height for 4-ropes system = 60 m					