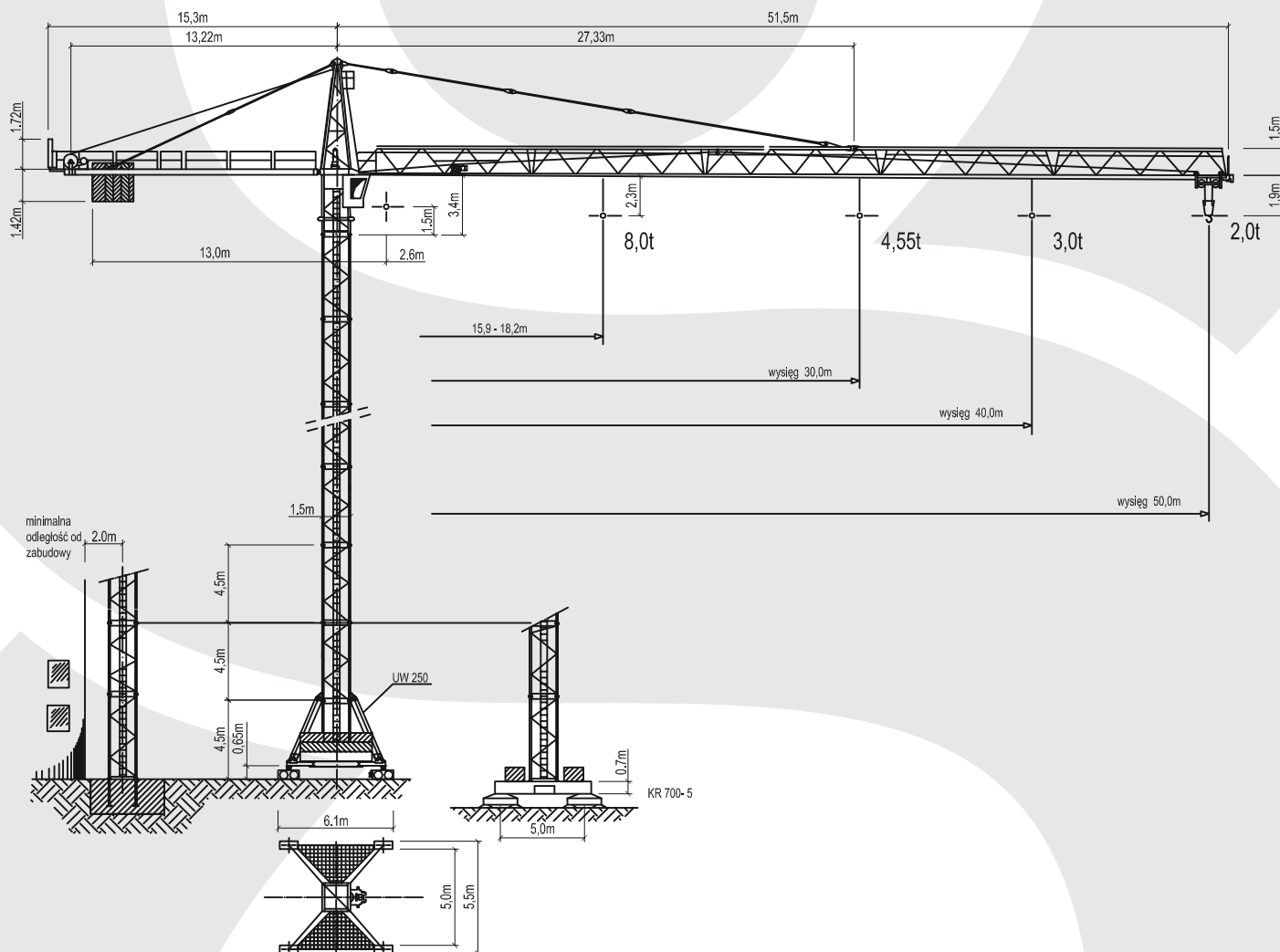


WOLFF WK 122 SL1

MAXIMUM CAPACITY: 8 TONS

 **HERKULES**



TECHNICAL DATA:

MAXIMUM LOAD: 8 TONS
JIB LENGTH: 50 M

MAX LOAD AT THE END OF THE JIB: 2 TONS

 **HERKULES**

www.herkules-polska.pl

WOLFF WK 122 SL1

MAXIMUM CAPACITY: 8 TONS



Load diagram

		Reach (m)	2,6 -	25	30	35	40	45	50	Capacity (m)
Jib length (m)	30	2,6 - 18,2	8,0	5,62	4,55					
	35	2,6 - 17,7		5,43	4,39	3,65				
	40	2,6 - 17,3		5,28	4,27	3,54	3,00			
	45	2,6 - 16,4		4,96	4,00	3,32	2,80	2,40		
	50	2,6 - 15,9		4,80	3,87	3,20	2,70	2,31	2,00	

Mechanisms

Gear (Typ)	Operating speed		(m/min)	Rope system	max. hook height (m)	Power (kW)	Total power (kW)
Hw 4372	Lifting	2,0 t 4,0 t	76,0 43,0	2	160	37	48,9
	Lifting	4,0 t 8,0 t	38,0 21,5	4	80		
Tw 50 FG	Trolley	do 4,0 t do 8,0 t	80/40/20 40/20			3,9	
Dw - FK	Slew		0,85 min ⁻¹			2 x 4,0	
Fw	Travelling		25			11 - 22	59,9 - 70,9

WOLFF WK 122 SL1

MAXIMUM CAPACITY: 8 TONS



Tower configuration

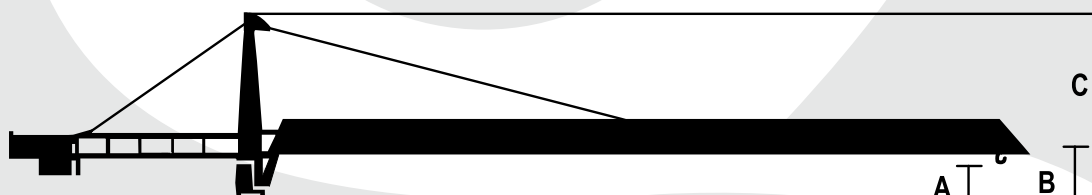
For free-standing crane on foundation

Slewing part

Hook height A=1,5 m

Jib height B=3,42 m

Total height C=10,6 m



1	6,0		UV 15	UV 15	UV 15	UV 15
2	10,5		UV 15	UV 15	UV 15	UV 15
3	15,0		UV 15	UV 15	UV 15	UV 15
4	19,5		UV 15	UV 15	UV 15	UV 15
5	24,0		UV 15	UV 15	UV 15	UV 15
6	28,5		UV 15	UV 15	UV 15	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	UVÜ 15	UVÜ 15
10	46,5		UV 15	UVÜ 15	UVU 20.3	UVU 20.3
11	51,0			UV 20.3	TVA 20	TVA 20
12	55,5			UV 20.3	TV 20	TV 20
13	60,0				TV 20	TV 20
14	64,5				TV 20	TV 20
15	69,0				TV 20	TV 20
16	73,5				TV 20	TVÜ 20
17	78,0					TV 25
18	82,5					TV 25
Section of tower	Hooh height (m)					

WOLFF WK 122 SL1

MAXIMUM CAPACITY: 8 TONS



Tower configuration

For free-standing crane on cross beam

Slewing part

Hook height A=1,5 m

Jib height B=3,42 m

Total height C=10,6 m



1	6,0		UT 15	UT 15	UT 15	UT 15	UT 15
2	10,5		UT 15	UT 15	UT 15	UT 15	UT 15
3	15,0		UT 15	UT 15	UT 15	UT 15	UT 15
4	19,5		UT 15	UT 15	UT 15	UT 15	UT 15
5	24,0		UT 15	UT 15	UT 15	UT 15	UT 15
6	28,5		UT 15	UT 15	UT 15	UT 15	UT 15
7	33,0		UT 15	UT 15	UT 15	UTU 15	UTU 15
8	37,5			UTU 15	UTU 15	UT 20	UT 20
9	42,0	UW 250		UT 20	UT 20	TVA 20	TVA 20
10	46,5			UT 20	TVA 20	TV 20	TV 20
11	51,0				TV 20	TV 20	TV 20
12	55,5		UW 260.1*			TV 20	TV 20
13	60,0			UW 260.2**		TV 20	TV 20
14	64,5						TV 20
15	69,0				UW 260.3 UW 460		TV 20
16	73,5				UW 280.1		TVÜ 20
17	78,0						
18	82,5					UW 280.2 UW 480	
Section of tower	Hook height (m)	*JIB 45/50 mm only to 46,5 m ** JIB 50 mm only to 51,0 m					