



Żuraw wieżowy

Tower crane

KR 90 - 5

CE

Dane techniczne:

Technical data

Maks. udźwig 5.0 t

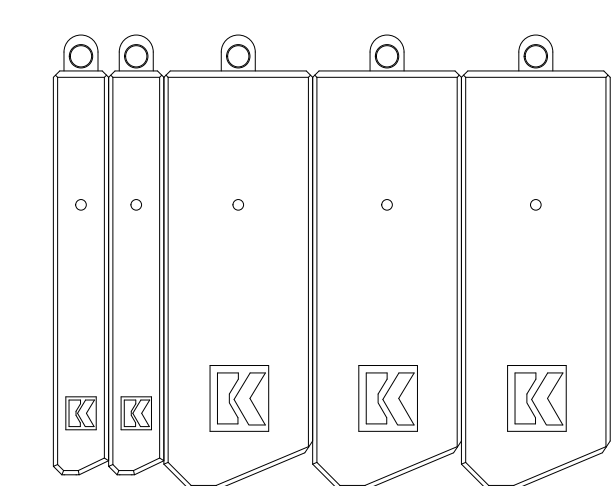
Max. capacity

Maks. wysięg 50 m

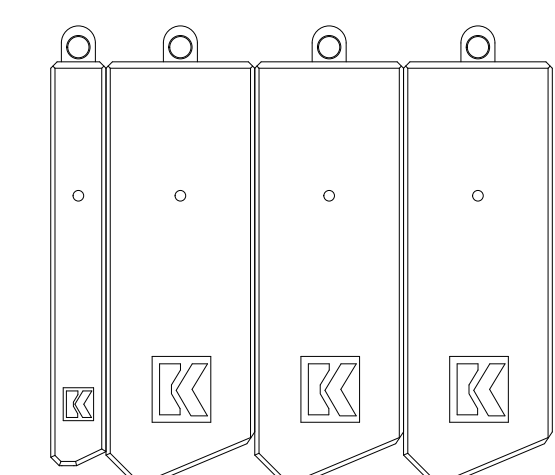
Max. jib length

Długości wysięgników i bloki przeciwwagi

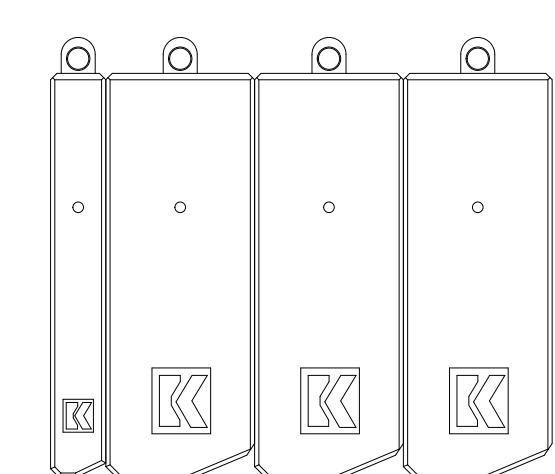
Jib length and counter-weight



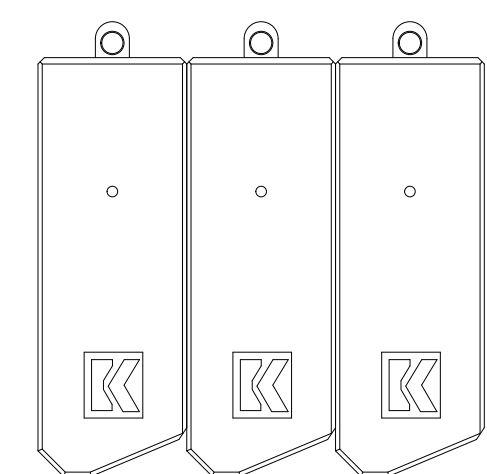
L6
2xB + 3xA = 11.2 t



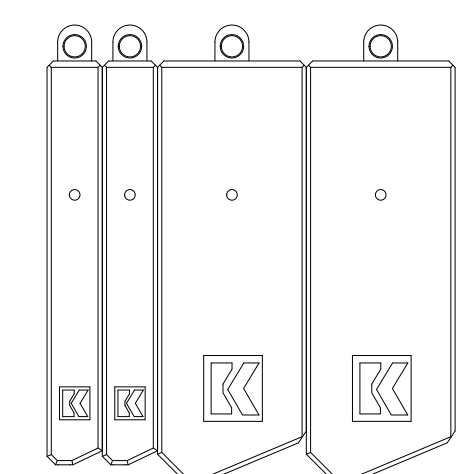
L5
1xB + 3xA = 10.1 t



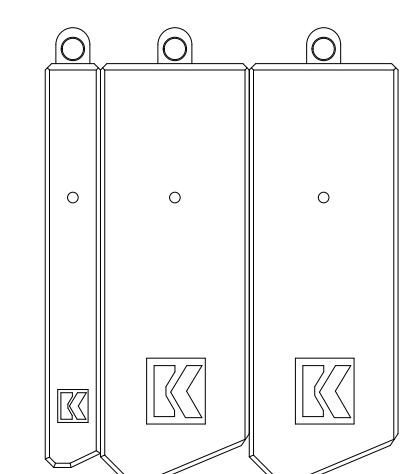
L4
1xB + 3xA = 10.1 t



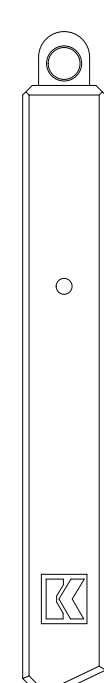
L3
3xA = 9.0 t



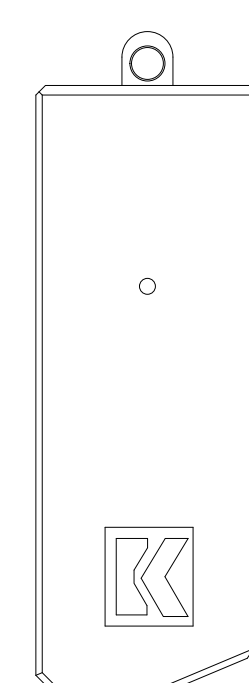
L2
2xB + 2xA = 8.2 t



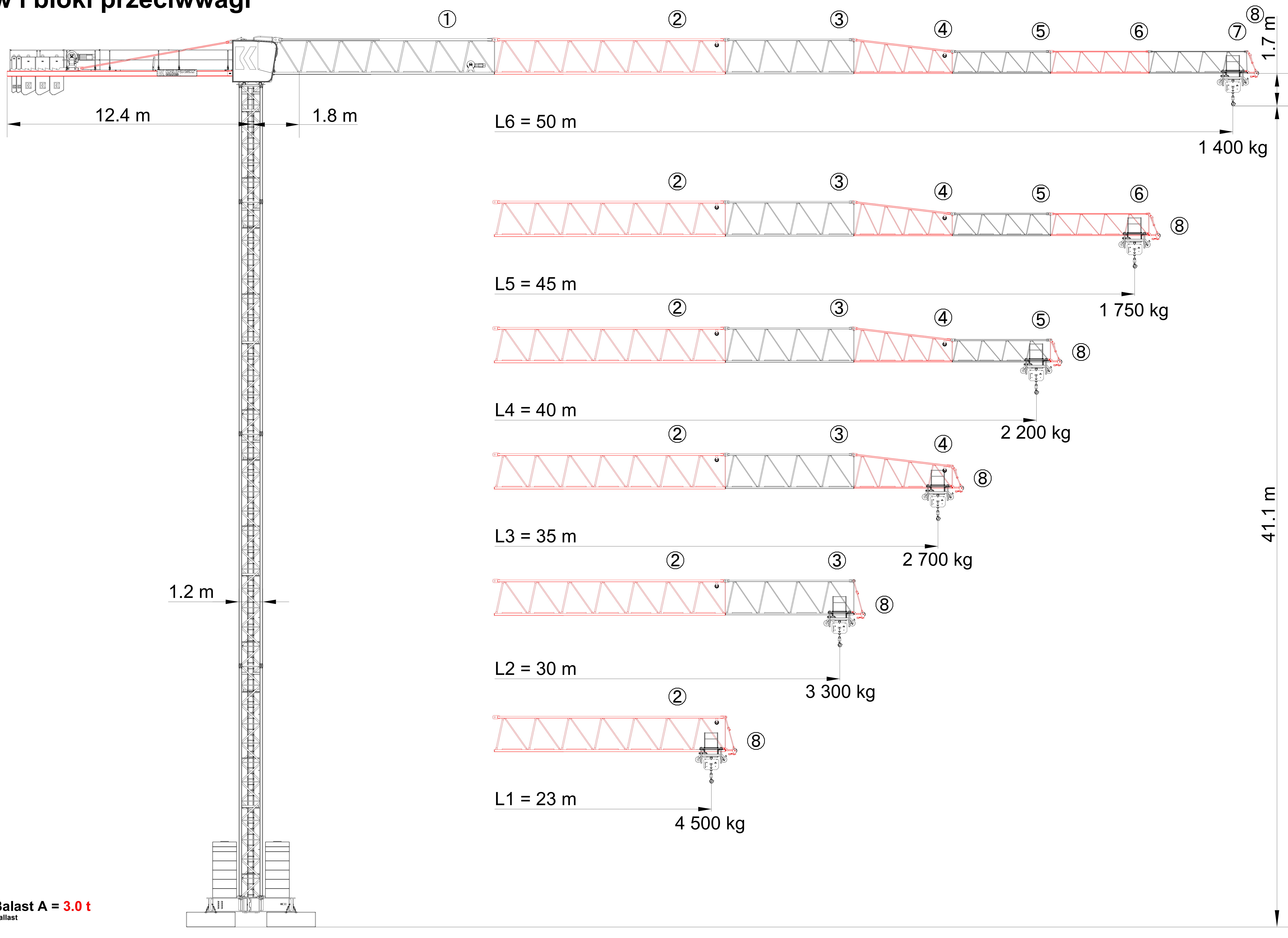
L1
1xB + 2xA = 7.1 t



Balast B = 1.1 t
Ballast



Balast A = 3.0 t
Ballast

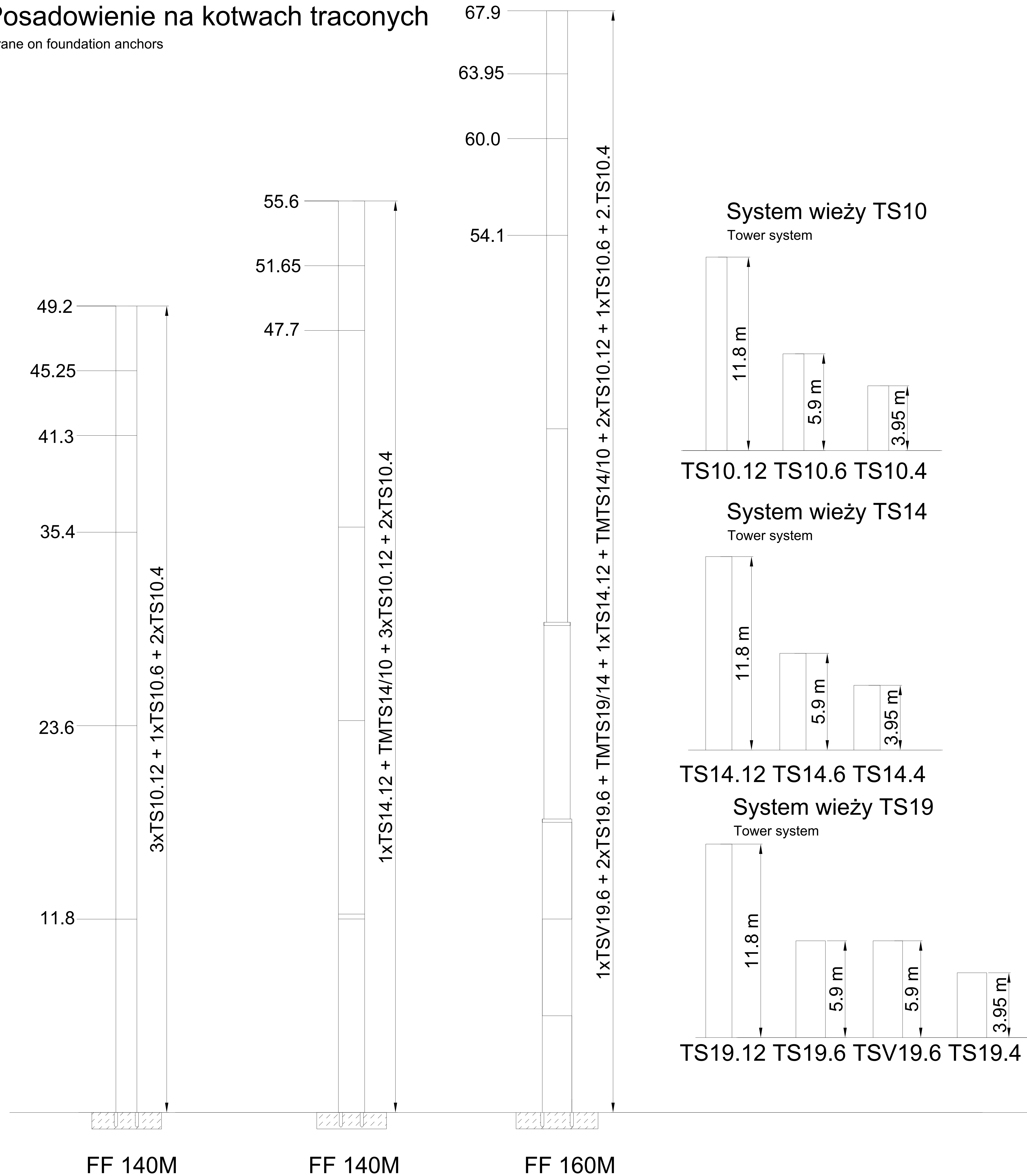


Wysokości podnoszenia, rodzaje posadowienia i systemy wieży dla strefy C25

Combination of tower sections, hoo heights, types of bases, wind zone C25

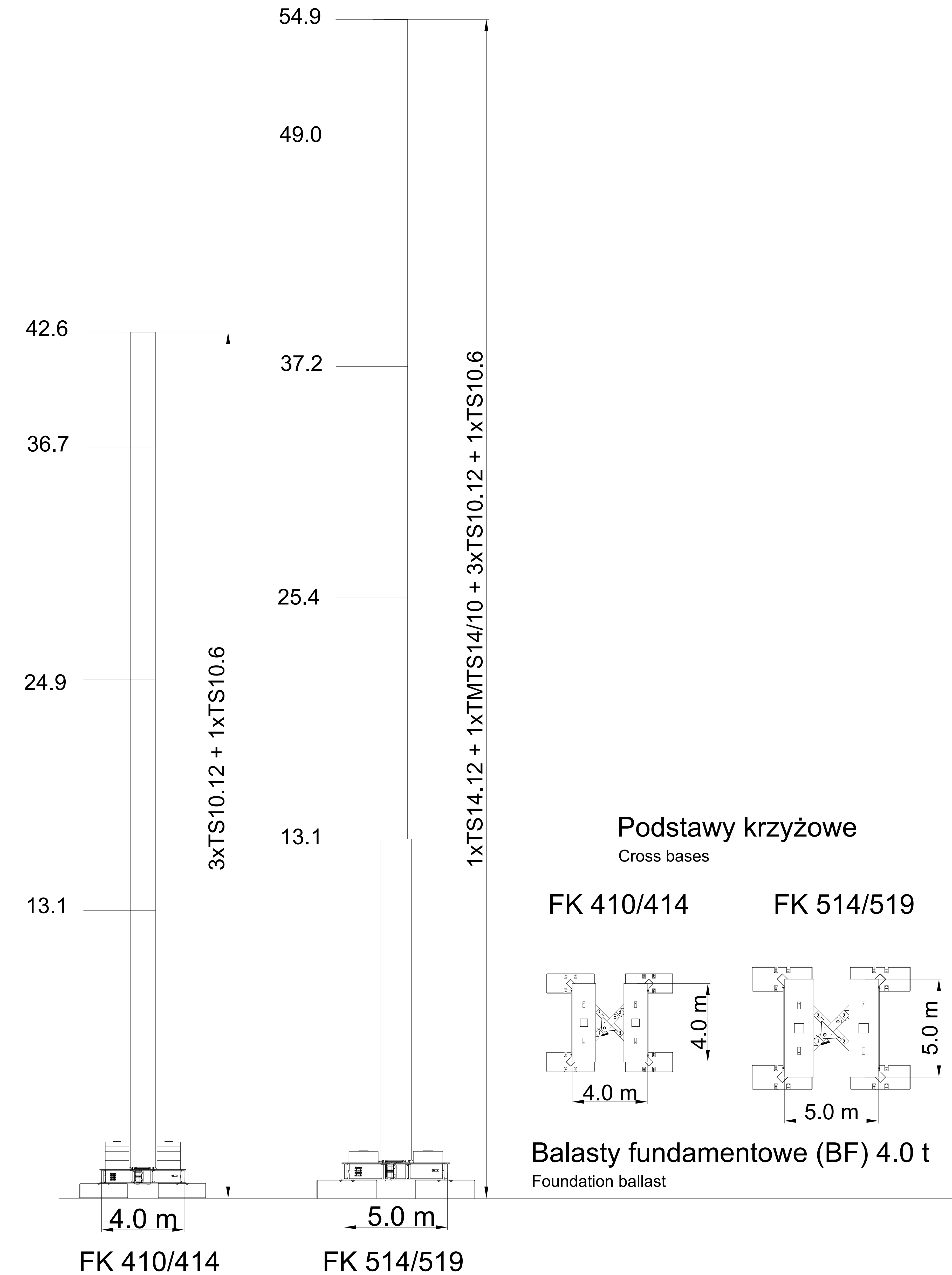
Posadowienie na kotwach traconych

Crane on foundation anchors



Posadowienie na podstawach krzyżowych

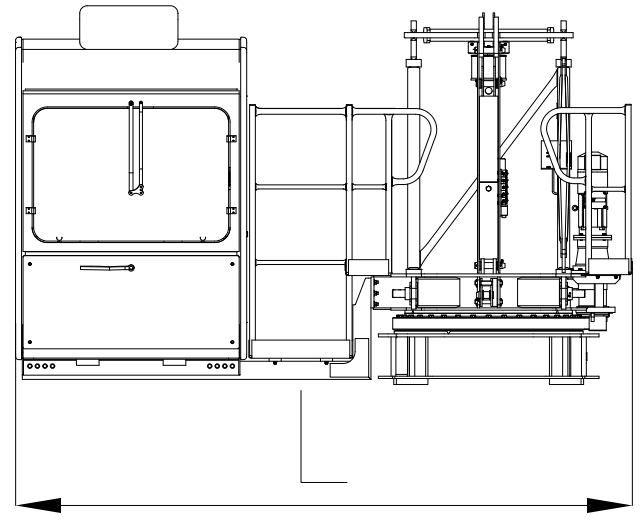
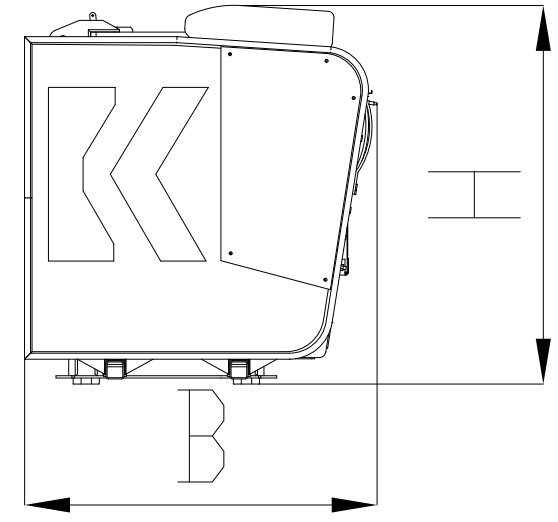
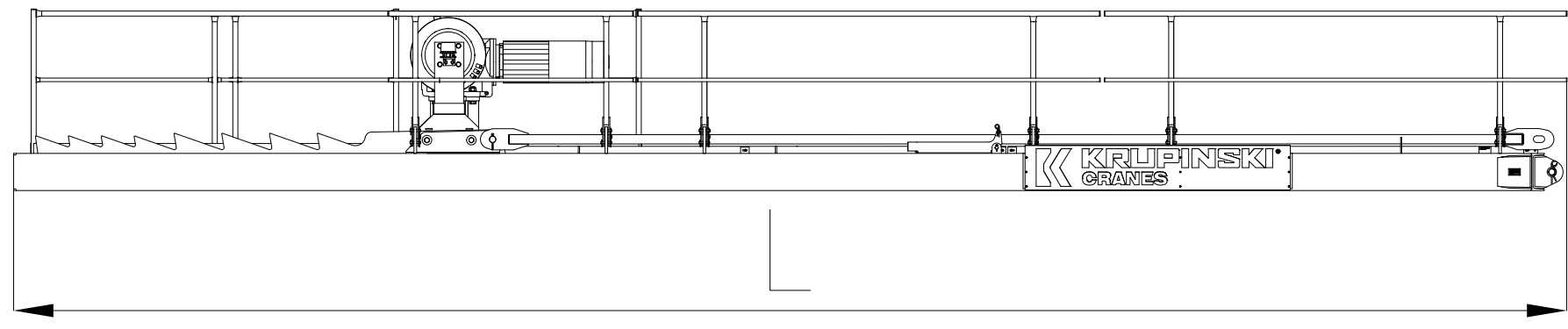
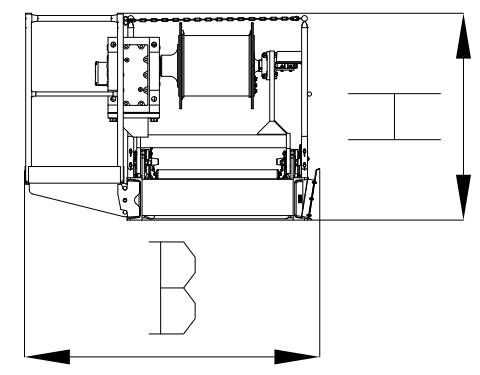
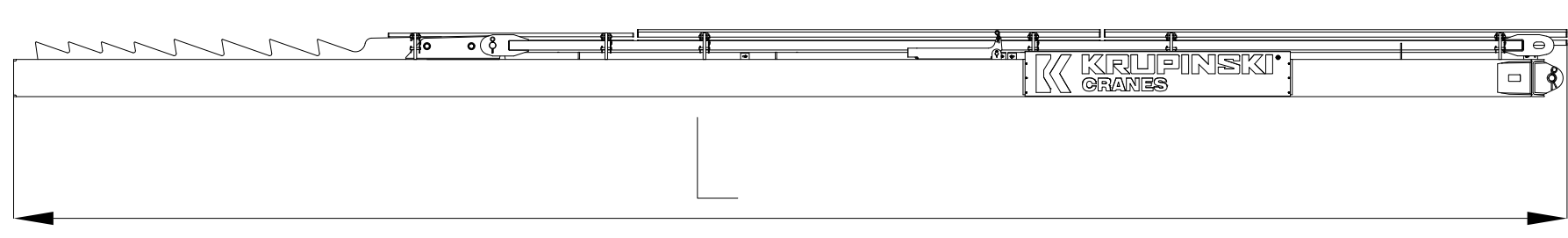
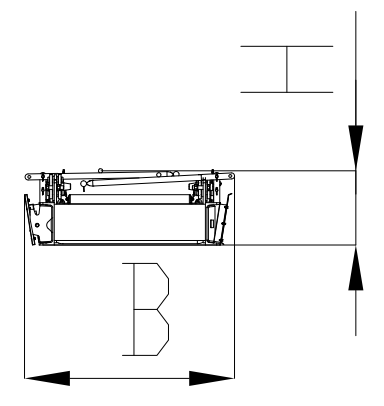
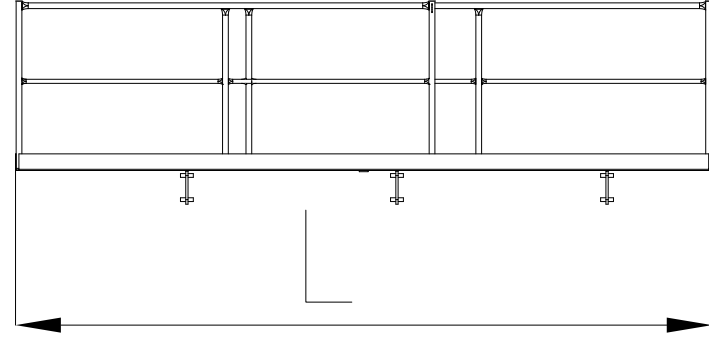
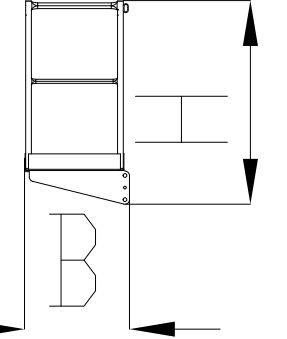
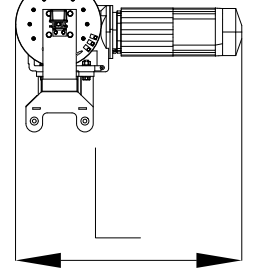
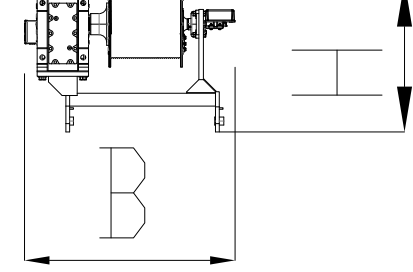
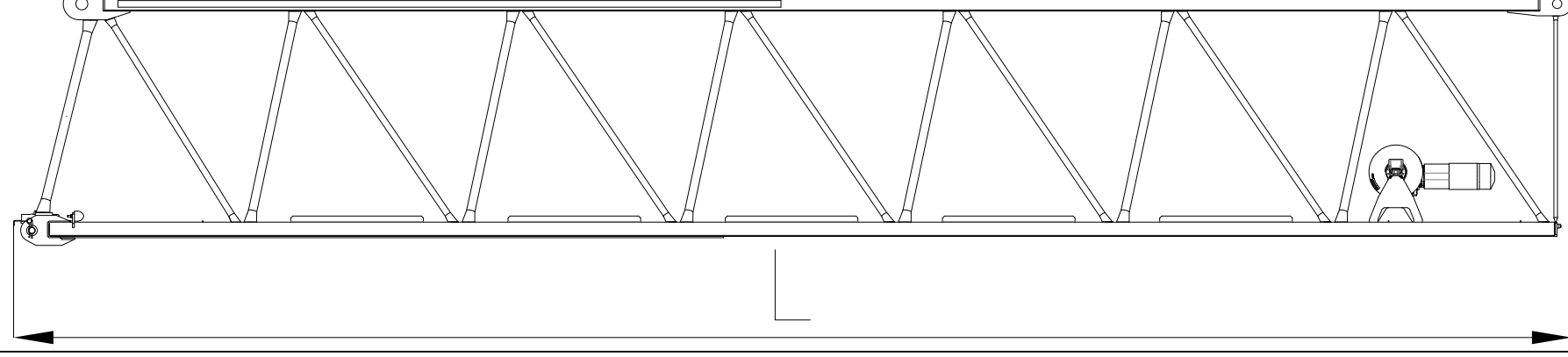
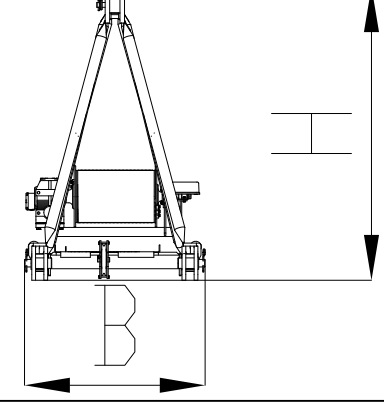
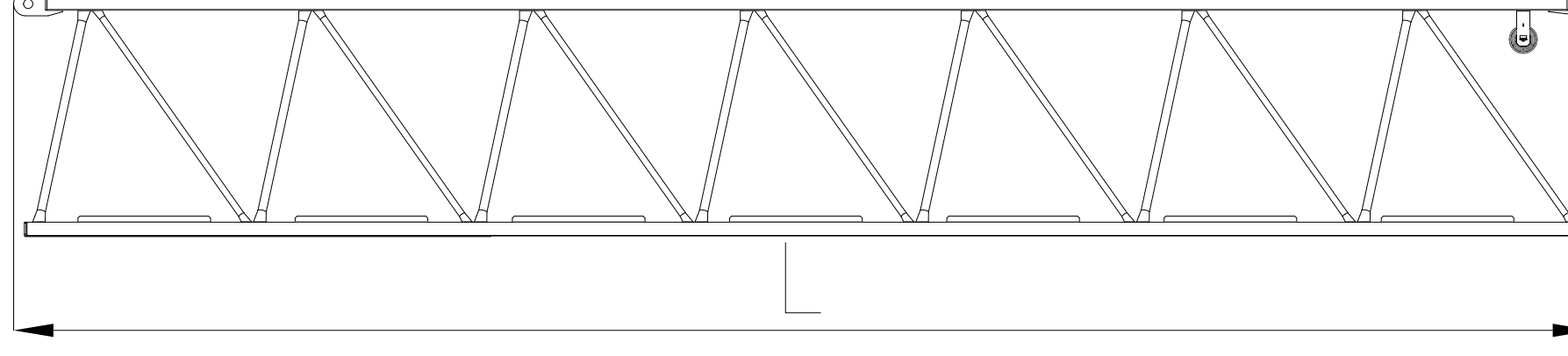
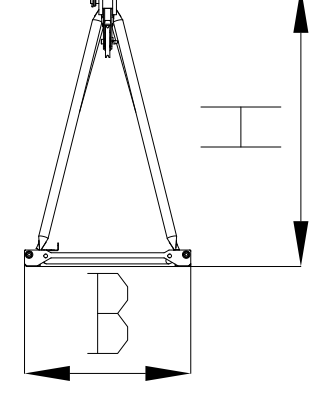
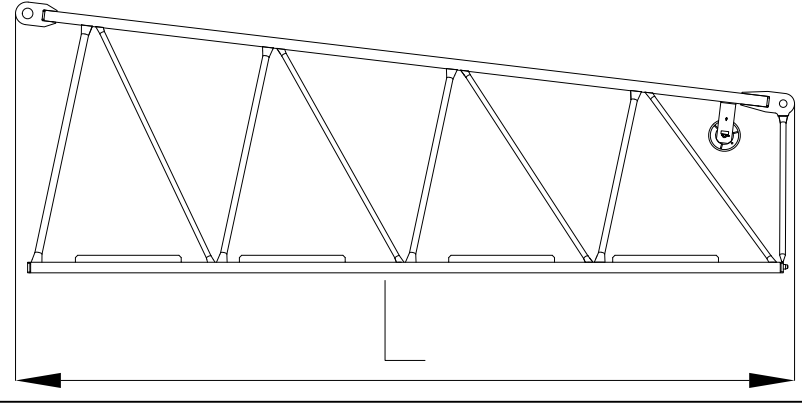
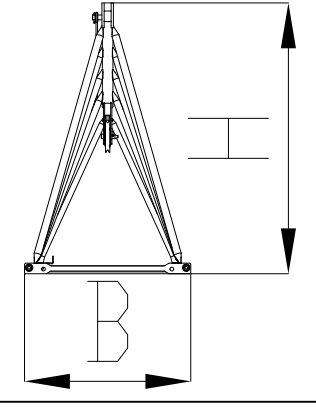
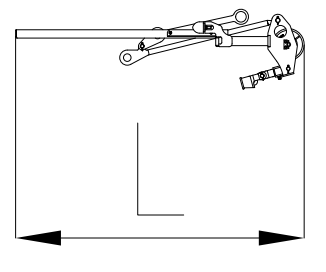
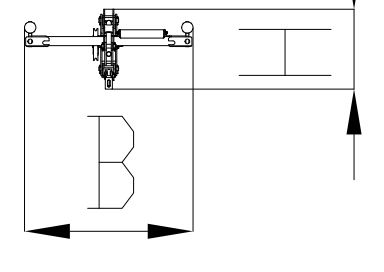
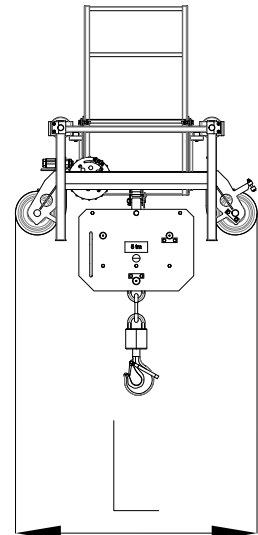
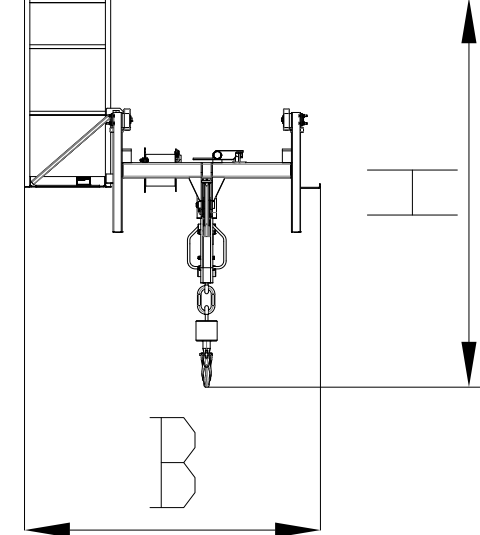
Crane on cross base



UWAGA! Podane dane dotyczą wysokości wieży żurawia, dla obliczenia wysokości żurawia pod hak, należy od podanej wysokości odjąć 1.7 metra.
NOTE! The given data refer to the crane tower. To calculate the height under the hook subtract 1.7 meter from the specified data.

Lista elementów

Packing list

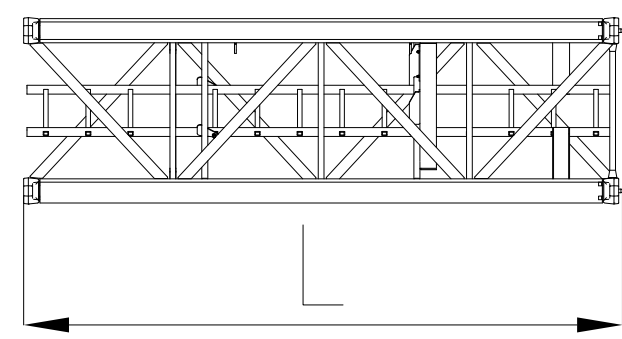
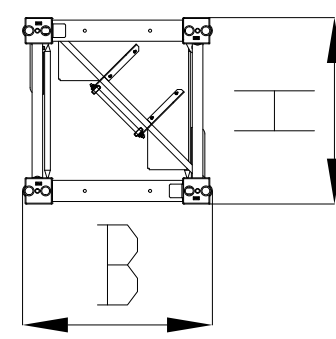
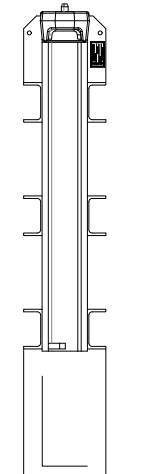
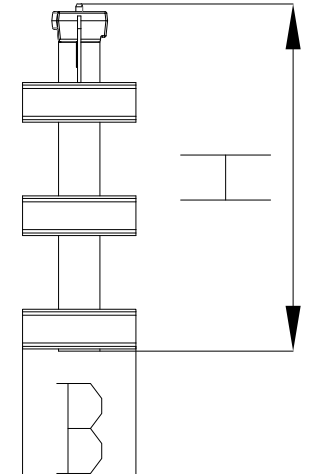
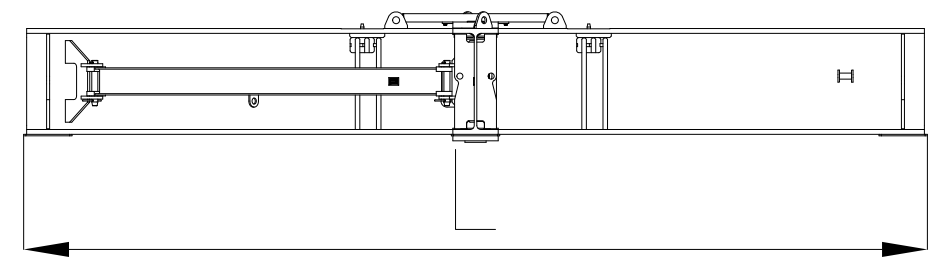
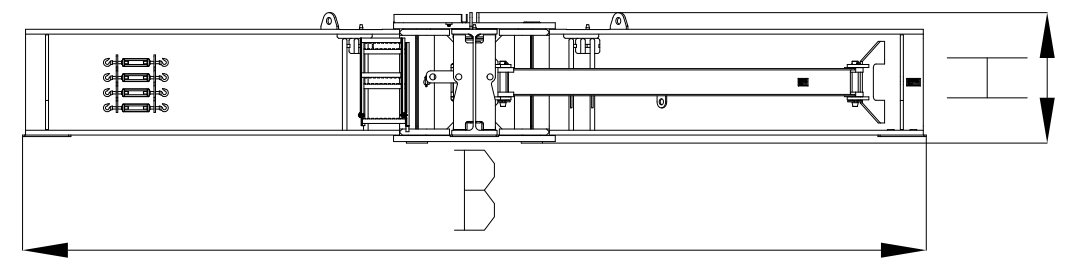
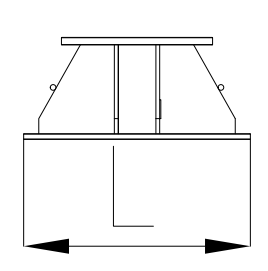
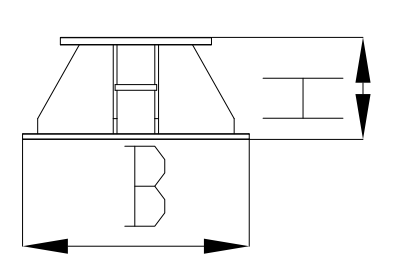
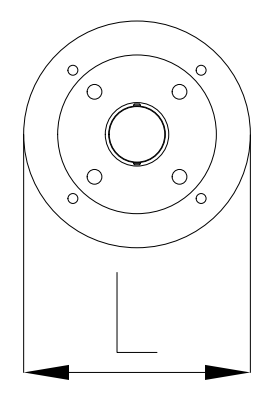
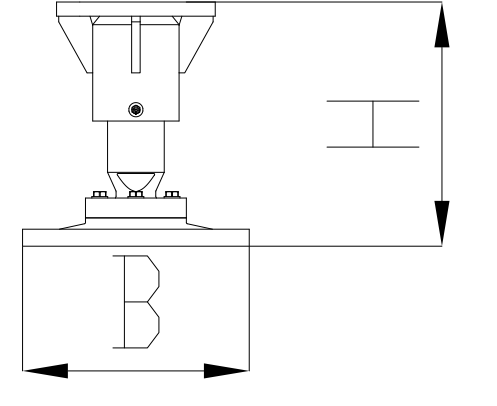
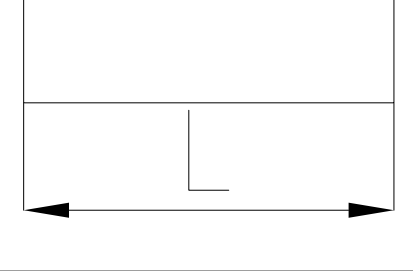
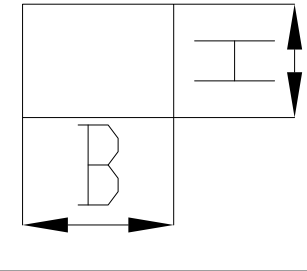
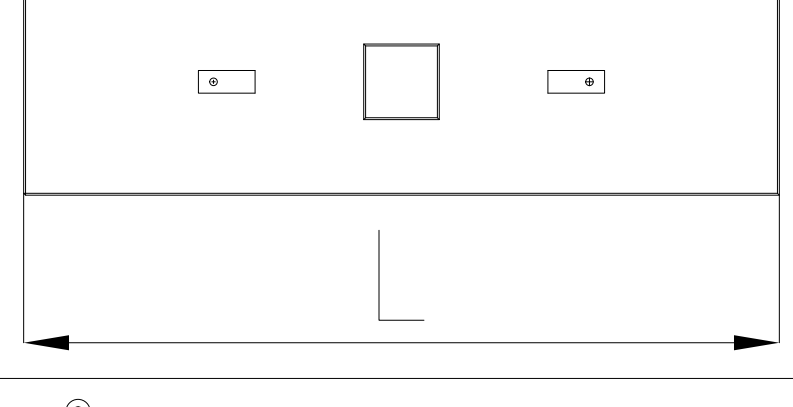
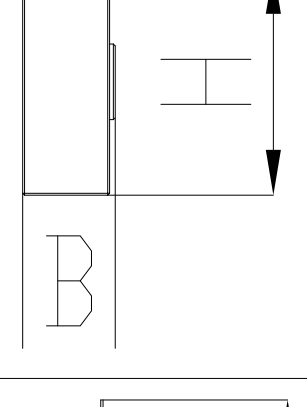
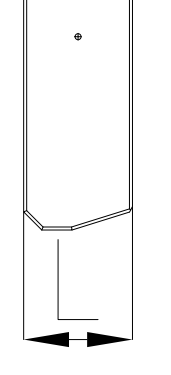
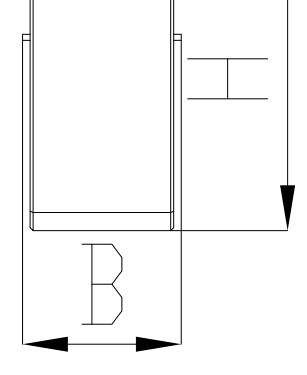
Lp. Item	Ilość Qty.	Element Element		L [m]	B [m]	H [m]	Waga* Weight [kg]	
1	1	Kompletna obrotnica Complete slewing platform			3.98	2.3	2.5	4100
2.1	1	Przeciwwysięgnik Counter-jib			11.8	1.96	1.37	3485
2.2a	1	Złożony przeciwwysięgnik Assembled counter-jib			11.71	1.39	0.49	2564
2.2b	1	Podest boczny Side platform			4.61	0.7	1.35	211
2.2c	1	Wciągarka główna Main winch			1.5	1.39	1.0	921
3	1	Pierwszy element wsięgnika Jib heel section			① 11.8	1.2	1.95	1908
4	1	Elementy wsięgnika Intermediate jib section			② 11.9	1.1	1.82	1329
					③ 6.68	1.1	1.8	509
					⑤ 5.15	1.1	1.18	274
					⑥ 5.13	1.1	1.17	227
					⑦ 5.05	1.1	1.16	121
5	1	Element 4. wsięgnika Inclined jib section			④ 5.2	1.1	1.8	312
6	1	Element 8. wsięgnika Jib head section			⑧ 1.91	1.1	0.53	64
7	1	Wodzak Trolley			1.6	1.96	2.6	382

*Ciężary montażowe patrz: Instrukcja obsługi.

*Mounting weights see: Manual instruction

Lista elementów

Packing list

Lp. Item	Ilość Qty.	Element Element			L [m]	B [m]	H [m]	Waga* Weight [kg]						
8	1	Elementy wieży Tower sections			TS10.4	3.96	1.26	1.23	1446					
					TS10.6	5.93	1.26	1.23	2088					
					TS10.12	11.8	1.26	1.23	4069					
9.1	4	Kotwa tracona Foundation anchors							FF 140	0.29	0.4	0.23	4x121	
9.2	1	Podstawa krzyżowa Cross base							FK 410	5.98	1.1	0.71	4104	
10.1	4	Podpora stała Pyramidal support								PS100	Ø0.45	Ø0.45	0.27	4x52
										PS150	0.6	0.6	0.64	4x267
10.2	4	Podpora regulowana Outrigger jack									Ø0.4	Ø0.4	0.4	4x82
10.3	4	Balast fundamentowy Foundation ballast								BF 4t	2.45	1.0	0.75	4x4000
11	1	Balast centralny Central ballast								BZ 5t	4.0	0.49	1.2	5000
										BZ 2.5t	4.0	0.26	1.2	2500
12	1	Balast przeciwwagi A Balast przeciwwagi B Counter-weight								BG A	0.7	0.95	1.97	3000
										BG B	0.25	0.95	1.9	1100

*Ciężary montażowe patrz: Instrukcja obsługi.

*Mounting weights see: Manual instruktion

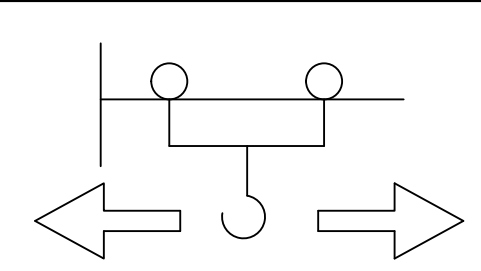
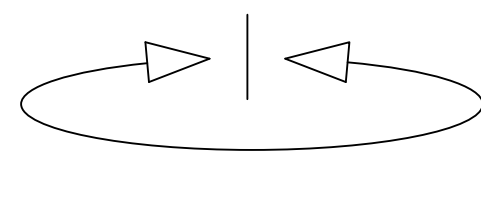
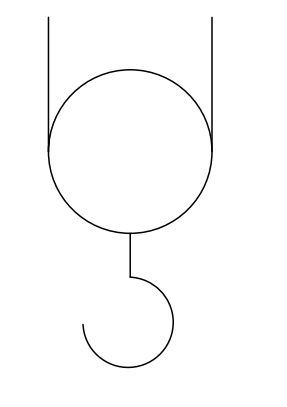
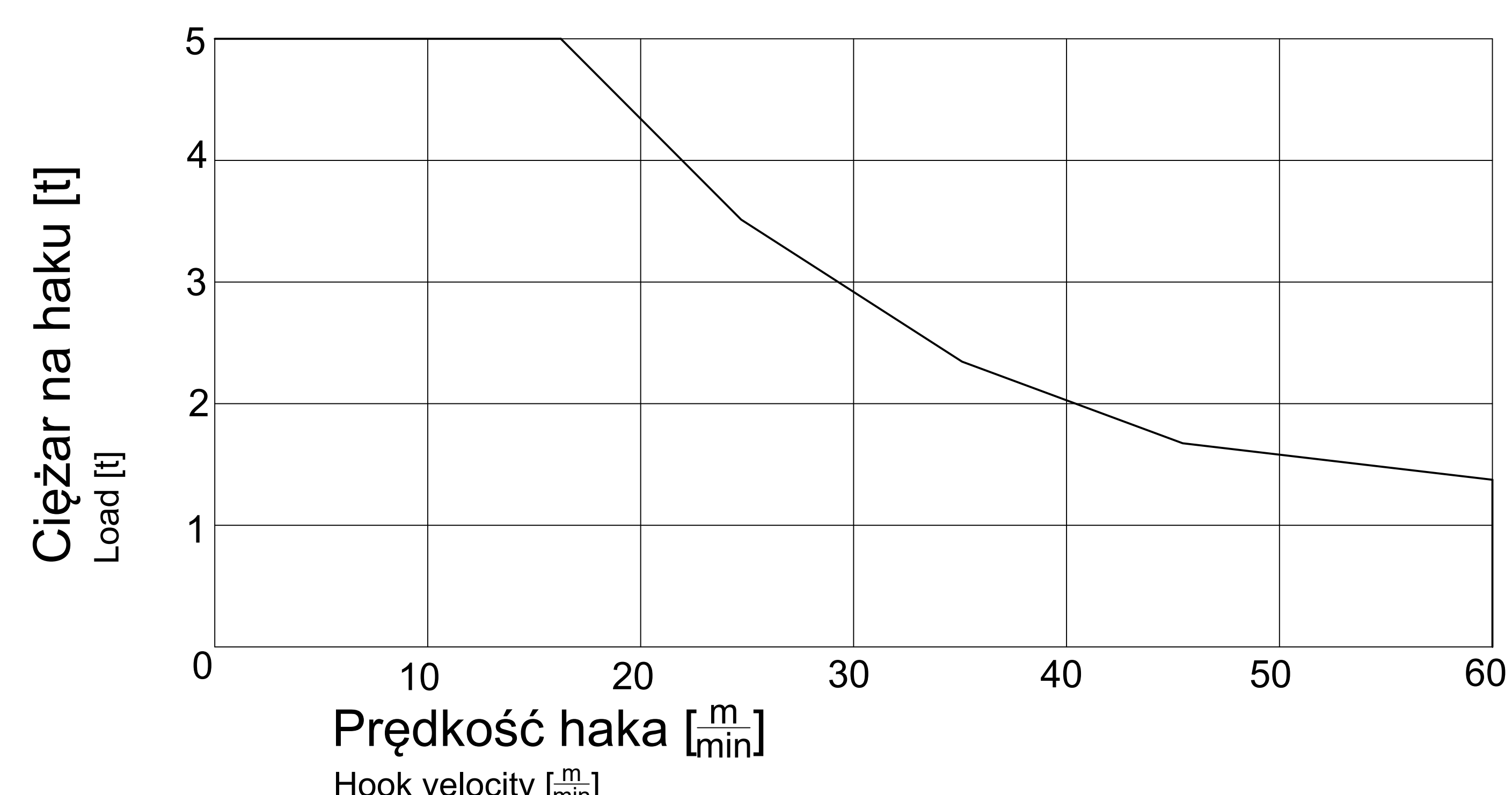
Tabela udźwigów

Table of capacity

Wysięg Jib [m]	Maks. udźwig Max. capacity 5000 [kg]	Wysięg [m] i udźwig [kg] Radius [m] and capacity [kg]														
		18	20	23	23.5	25	28	30	33	35	38	40	43	45	48	50
L6 - 50.0	1.8 - 17.28	4772	4230	3601	3512	3269	2862	2638	2354	2192	1983	1861	1699	1604	1476	1400
L5 - 45.0	1.8 - 18.47	5000	4567	3892	3797	3536	3100	2859	2554	2381	2156	2025	1852	1750		
L4 - 40.0	1.8 - 19.74	5000	4925	4202	4100	3820	3352	3094	2767	2581	2340	2200				
L3 - 35.0	1.8 - 20.48	5000	5000	4385	4279	3987	3501	3233	2893	2700						
L2 - 30.0	1.8 - 20.85	5000	5000	4473	4365	4068	3573	3300								
L1 - 23.0	1.8 - 21.41	5000	5000	4611	4500											

Dane napędów

Data of drivers

FU/T - 3		$V = \rightarrow 0 - 60 \frac{m}{min}$	3.0 kW	400 V 50 Hz
FU/R - 4		$V = \rightarrow 0 - 0.75 \frac{1}{min}$	1x4 kW	3 Ph
		HH max. dla wciągarki typu: HH max. for winch type:	Standard = 70 m Lebus = 140 m	2 warstwy liny 2 rope layers 4 warstwy liny 4 rope layers
Typ Type FU/H 18/5 18.5 kW	 <p>5 t</p>			Suma mocy silników Total motor output ~25 Moc przyłączeniowa Connected power 30 kVA

Zgodnie z normą PN - EN 14439
All data refer to norm EN 14439

Transport żurawia

Crane transport

Wysięg 50 m

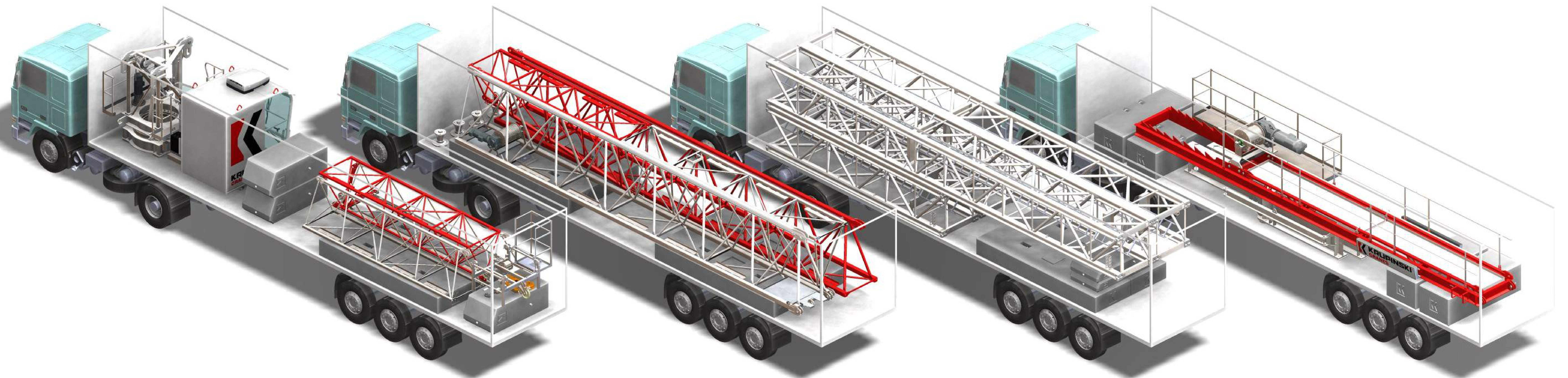
Jib

Wysokość 33 m

Height

Podstawa krzyżowa FK410 z kompletnym balastem

Cross base FK410 with complete ballast

**AUTO NR 1** TRUCK NO.1

Kompletna obrotnica

Complete slewing platform

Balast przeciwwagi A 3x3.0 t

Counter-weight A 3x3.0 t

Balast centralny 2x5.0 t

Central ballast 2x5.0 t

Element 5. wsięgnika

5th jib section

Element 6. wsięgnika

6th jib section

Element 7. wsięgnika

7th jib section

Element 8. wsięgnika

8th jib section

Wodzak

Trolley

AUTO NR 2 TRUCK NO.2

Balast centralny 4x5.0 t

Central ballast 4x5.0 t

Element 1. wsięgnika

1st jib section

Element 2. wsięgnika

2nd jib section

Element 3. wsięgnika

3rd jib section

Element 4. wsięgnika

4th jib section

Podpora regulowana x4

Outrigger jack x4

AUTO NR 3 TRUCK NO.3

Balast centralny 2x5.0 t

Central ballast 3x5.0 t

Element wieży TS10.12 x2

Tower sections TS10.12 x2

Element wieży TS10.6 x1

Tower sections TS10.6 x1

Element wieży TS10.4 x1

Tower sections TS10.4 x1

Balast przeciwwagi B 2x1.1 t

Counter-weight B 2x1.1 t

AUTO NR 4 TRUCK NO.4

Balast fundamentowy 4x4.0 t

Foundation ballast 4x4.0 t

Przeciwwysięgnik

Counter-jib

Podstawa krzyżowa FK410

Cross base FK410

Producent zastrzega sobie prawo do wprowadzania zmian.

Subject to alterations!

This information is supplied without liability.

PN-EN 14439 | C.0.10.0090 (BGL) | A3 (FEM 1.001) | HD4 HC1 (PN-EN 13001-2)