



# Żuraw wieżowy

Tower crane  
Turmdrehkran

**KR 90-5**

CE

## Dane techniczne:

Technical data:

Technische daten:

**Maks. udźwig 5.0 t**

Max. capacity

Max. Traglast

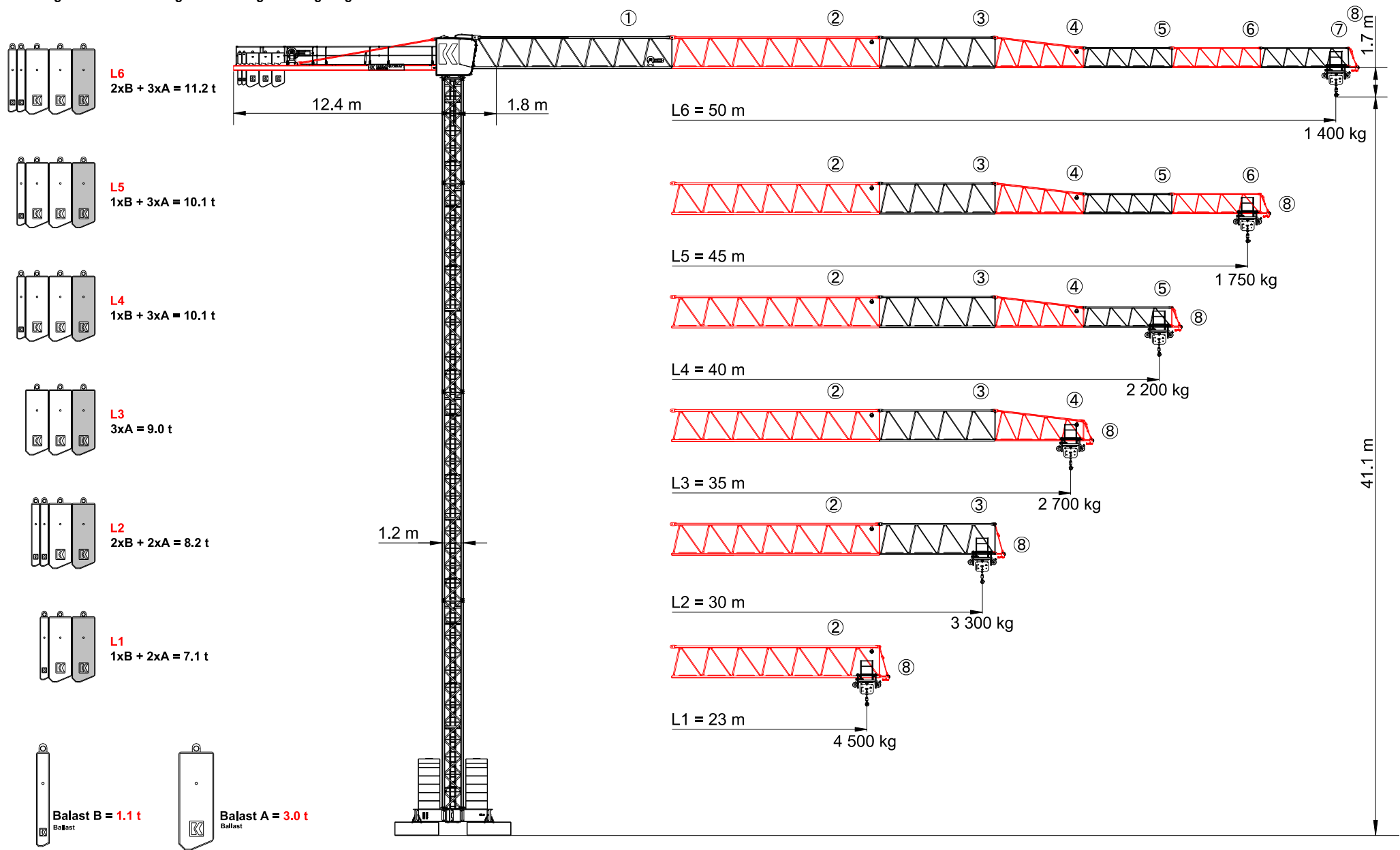
**Maks. wysięg 50 m**

Max. jib

Max. Ausladung

### Długości wysięgników i bloki przeciwwagi

Jib length and counter-weight/Ausladung und Tragfähigkeit



## Wysokości podnoszenia, rodzaje posadowienia i systemy wieży, dla strefy C25

Combination of tower sections, hook heights, types of bases, wind zone C25/Hubkhen fr Windzone C25

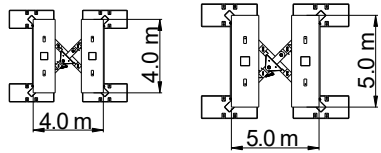
### Posadowienie na podstawach krzyżowych

Crane on cross base/Aufbau auf Fundamentkreuz

#### Podstawy krzyżowe

Cross bases/Fundamentkreuz

FK 410/414 FK 514/519

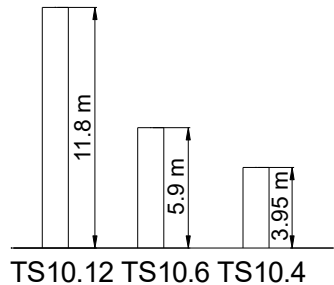


Balasty fundamentowe (BF) 4.0 t

Foundation ballast/Fundamentballast

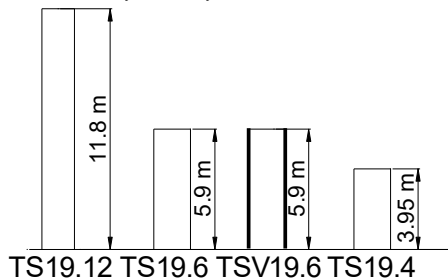
#### System wieży TS10

Tower system/Turmsystem



#### System wieży TS19

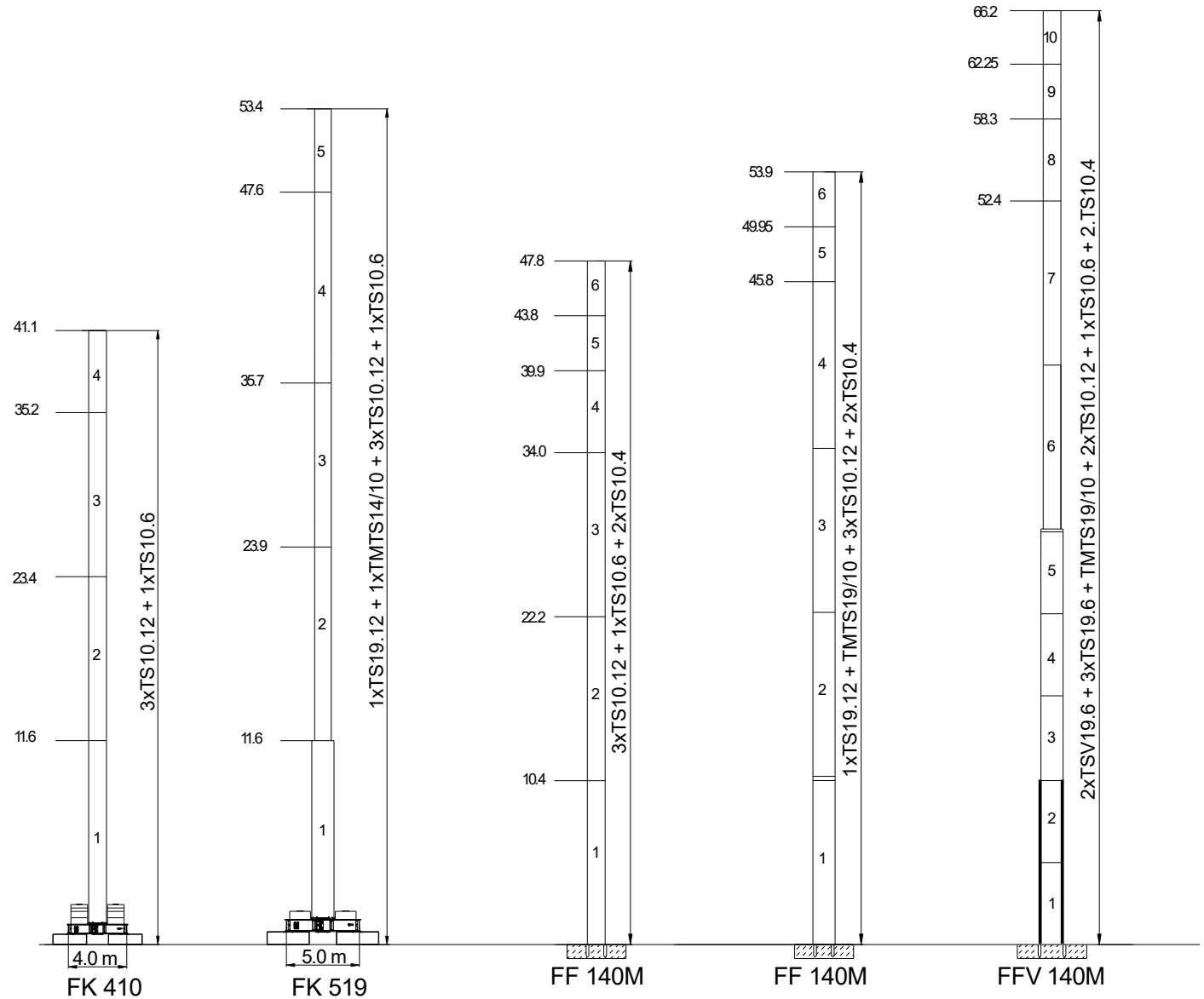
Tower system/Turmsystem



Wstawki wieży typu TS można stosować zamiennie.  
TS type tower sections can be used interchangeably.  
Turmelemente drfen untereinander getauscht werden.



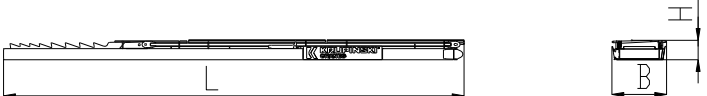

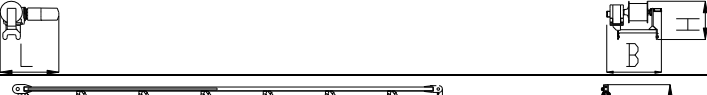
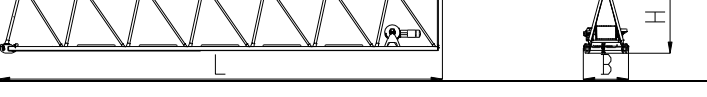
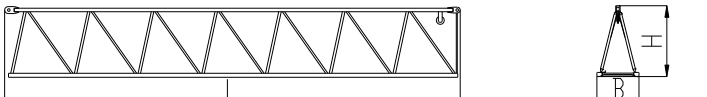


### Posadowienie na kotwach traconych

Crane on foundation anchors/Aufbau auf Fundamentanker



**Lista elementów**

Packing list/Kolli-Liste

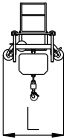
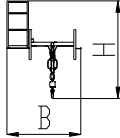
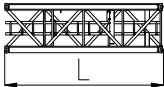

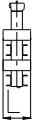
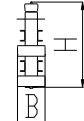
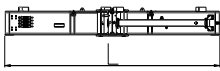
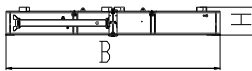



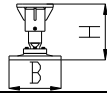


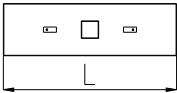



Lp. Item Pos.	Ilość Qty. Ans.	Element Element Teil		L [m]	B [m]	H [m]	Waga* Weight* Gewicht* [kg]
1	1	Kompletna obrotnica Complete slewing platform Drehbühne kpl.		3.98	2.3	2.5	4100
2.1	1	Kompletny przeciwwysięgnik Counter-jib Gegenausleger kpl.		11.8	1.96	1.37	3405
2.2a	1	Złożony przeciwwysięgnik Folded counter-jib Transportstellung Gegenausleger		11.71	1.39	0.49	2565
2.2b	1	Podest boczny Side platform Podest gegenausleger		4.61	0.7	1.35	211
2.2c	1	Wciągarka główna Hoist winch Hubwinde		1.5	1.39	1.0	841
3	1	Pierwszy element wsięgnika First jib section Ausleger-Anlenkstück		① 11.8	1.2	1.95	1908
4	1	Elementy wsięgnika Jib section Auslegerstück		② 11.9	1.1	1.82	1329
				③ 6.68	1.1	1.80	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	Elementy wsięgnika Jib section Ausleger-Anlenkstück		④ 5.2	1.1	1.8	312
6	1	Element 8. wsięgnika Jib tip Ausleger-Kopfstück		⑧ 1.91	1.1	0.53	64

\*Ciężary montażowe patrz: Instrukcja obsługi.

\*Mounting weights see: Manual instruction/Montagegewichte siehe Betriebsanleitung

**Lista elementów**

Packing list/Kolli-Liste

Lp. Item Pos.	Ilość Qty. Anz.	Element Element Teil		L [m]	B [m]	H [m]	Waga* Weight* Gewicht* [kg]		
7	1	Wodzak ze zblochem Trolley with lifting block Laufkatze mit Fahrkarb und Hakenflasche			1.6	1.96	2.6	432	
8	1	Element wieży Tower section Turmelement			TS10.4 3.95 TS10.6 5.9 TS10.12 11.8	1.26 1.26 1.26	1.23 1.23 1.23	1446 2088 4069	
9.1	4	Kotwa tracona Foundation anchor Fundamentfuß			FF140	0.4	0.4	1.12	4x121
9.2	1	Podstawa krzyżowa Cross base Fundamentkreuz kpl.			FK410	5.94	5.94	0.82	4335
10.1	4	Podpora stała Pyramidal suport Stützpyramide			PS100 PS150	Ø0.5 0.6	Ø0.5 0.6	0.27 0.64	4x52 2x267
10.2	4	Podpora regulowana Outrigger jack Stützspindel				Ø0.4	Ø0.4	0.4	4x82
10.3	4	Balast fundamentowy Foundation balast Fundamentballast			BF 4t	2.45	1.0	0.75	4x4000
11	1	Balast centralny Central balast Zentralballast			BZ 5t BZ 2.5t	4.0 4.0	0.49 0.26	1.2 1.2	5000 2500
12	1	Balast przeciwwagi Counter-weight Gegenballast			BG A BG B	0.7 0.25	0.95 0.95	1.97 1.97	3000 1100

\*Ciężary montażowe patrz: Instrukcja obsługi.

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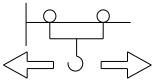
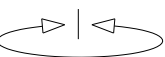
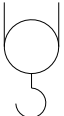
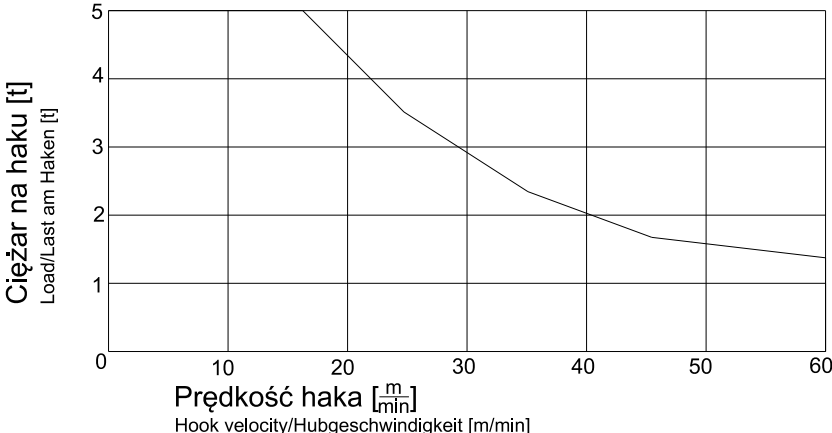
**Tabela udźwigności KR 90-5**

Table of capacity/Traglastabelle

[m]	5000 [kg]	18	20	23	23.5	25	28	30	33	35	38	40	43	45	48	50
<b>L6 – 50.0</b>	<b>1.8 – 17.28</b>	4772	4230	3601	3512	3269	2862	2638	2354	2192	1983	1861	1699	1604	1476	<b>1400</b>
<b>L5 – 45.0</b>	<b>1.8 – 18.48</b>	5000	4567	3892	3797	3536	3100	2859	2554	2381	2156	2025	1852	<b>1750</b>		
<b>L4 – 40.0</b>	<b>1.8 – 19.74</b>	5000	4925	4202	4100	3820	3352	3094	2767	2581	2340	<b>2200</b>				
<b>L3 – 35.0</b>	<b>1.8 – 20.48</b>	5000	5000	4385	4279	3987	3501	3233	2893	<b>2700</b>						
<b>L2 – 30.0</b>	<b>1.8 – 20.85</b>	5000	5000	4473	4365	4068	3573	<b>3300</b>								
<b>L1 – 23.5</b>	<b>1.8 – 21.41</b>	5000	5000	4611	<b>4500</b>											

**Dane napędów**

Data of drivers/Antriebe

PM/T		$V = \rightarrow 0 - 60.0 \left[ \frac{m}{min} \right]$	3 kW	400V 50 Hz
PM/R		$V = \rightarrow 0 - 0.75 \left[ \frac{1}{min} \right]$	4 kW	3 Ph
 HH maks. dla wciągarki typu: HH max. for winch type: Max. HH für:		Standard = 70 m Lebus = 140 m		
Typ Type/Art PM/H 18/5 18.5 kW	 <p>                     Ciężar na haku [t]                      Load/Last am Haken [t]                 </p> <p>                     Prędkość haka <math>\left[ \frac{m}{min} \right]</math>                      Hook velocity/Hubgeschwindigkeit [m/min]                 </p>			Napięcie zasilania Supply voltage Versorgungsspannung AC 400 V
			Suma mocy silników Total motor output Antriebsleistung gesamt ~25 kW	
			Moc przyłączeniowa Connected power Anschlussleistung 30 kVA	

Zgodnie z normą PN – EN 14439

All data refer to standard EN 14439/Nach Norm EN 14439


**5 t**

## Transport żurawia

Crane transport/Kran-Transport

Wysięg 50 m

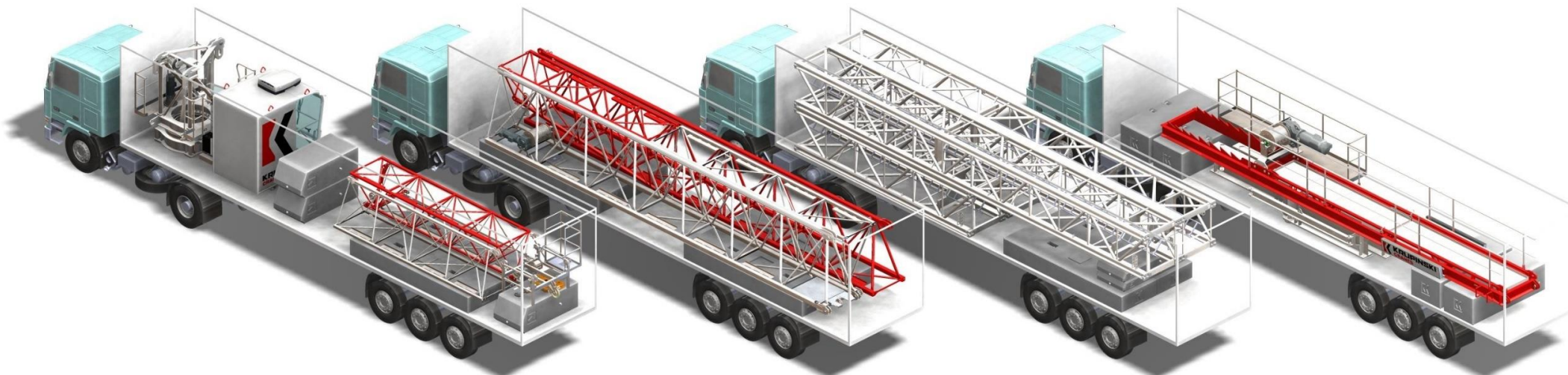
Jib/Ausleger

Wysokość podnoszenia 33 m

Height

Podstawa krzyżowa FK410 z kompletnym balastem

Cross base FK410 with complete ballast/Fundamentkreuz kpl. mit Ballast



### AUTO NR 1

TRUCK NO. 1/LKW-Nr. 1

Kompletna obrotownia

Complete slewing platform/Drehbühne kpl.

Balast przeciwwagi A 3x3.0t

Counter-weight A 3x3.0t/Gegenballast A 3x3.0t

Balast centralny 2x5.0t

Central ballast 2x5.0t/Zentralballast 2x5.0t

Element 5. wysięgnika

⑤ jib section/⑤ Auslegerstück

Element 6. wysięgnika

⑥ jib section/⑥ Auslegerstück

Element 7. wysięgnika

⑦ jib section/⑦ Auslegerstück

Element 8. wysięgnika

⑧ jib section/⑧ Auslegerstück

Wodzak

Trolley/Laufkatze mit Fahrkarb

### AUTO NR 2

TRUCK NO. 2/LKW-Nr. 2

Balast centralny 4x5.0t

Central ballast 4x5.0t/Zentralballast 4x5.0t

Element 1. wysięgnika

First jib section/Ausleger-Anlenkstück

Element 2. wysięgnika

② jib section/② Auslegerstück

Element 3. wysięgnika

③ jib section/③ Auslegerstück

Element 4. wysięgnika

④ jib section/④ Auslegerstück

### AUTO NR 3

TRUCK NO. 3/LKW-Nr. 3

Balast centralny 2x5.0t

Central ballast 2x5.0t/Zentralballast 2x5.0t

Element wieży TS10.12 x2

Tower sections TS10.12 x2/Turmelement TS10.12 x2

Element wieży TS10.6 x1

Tower sections TS10.6 x1/Turmelement TS10.6 x1

Element wieży TS10.4 x1

Tower sections TS10.4 x1/Turmelement TS10.4 x1

Balast przeciwwagi B 2x1.1t

Counter-weight B 2x1.1t/Gegenballast B 2x1.1t

### AUTO NR 4

TRUCK NO. 4/LKW-Nr. 4

Balast fundamentowy 4x4.0t

Foundation ballast 4x4.0t/ Fundamentballast 4x4.0t

Przeciwwysięgnik

Counter-jib/Gegenausleger kpl.

Podstawa krzyżowa FK410

Cross base FK410/ Fundamentkreuz kpl. FK410

[www.krupinskicranes.com](http://www.krupinskicranes.com)



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