

70 kWh / 100

87 dB  
ABCD

+25

# Żuraw wieżowy

Tower crane  
Turmdrehkran

**KR 96-5** CE

## Dane techniczne:

Technical data:

Technische daten:

Maks. udźwig 5.0 t

Max. capacity

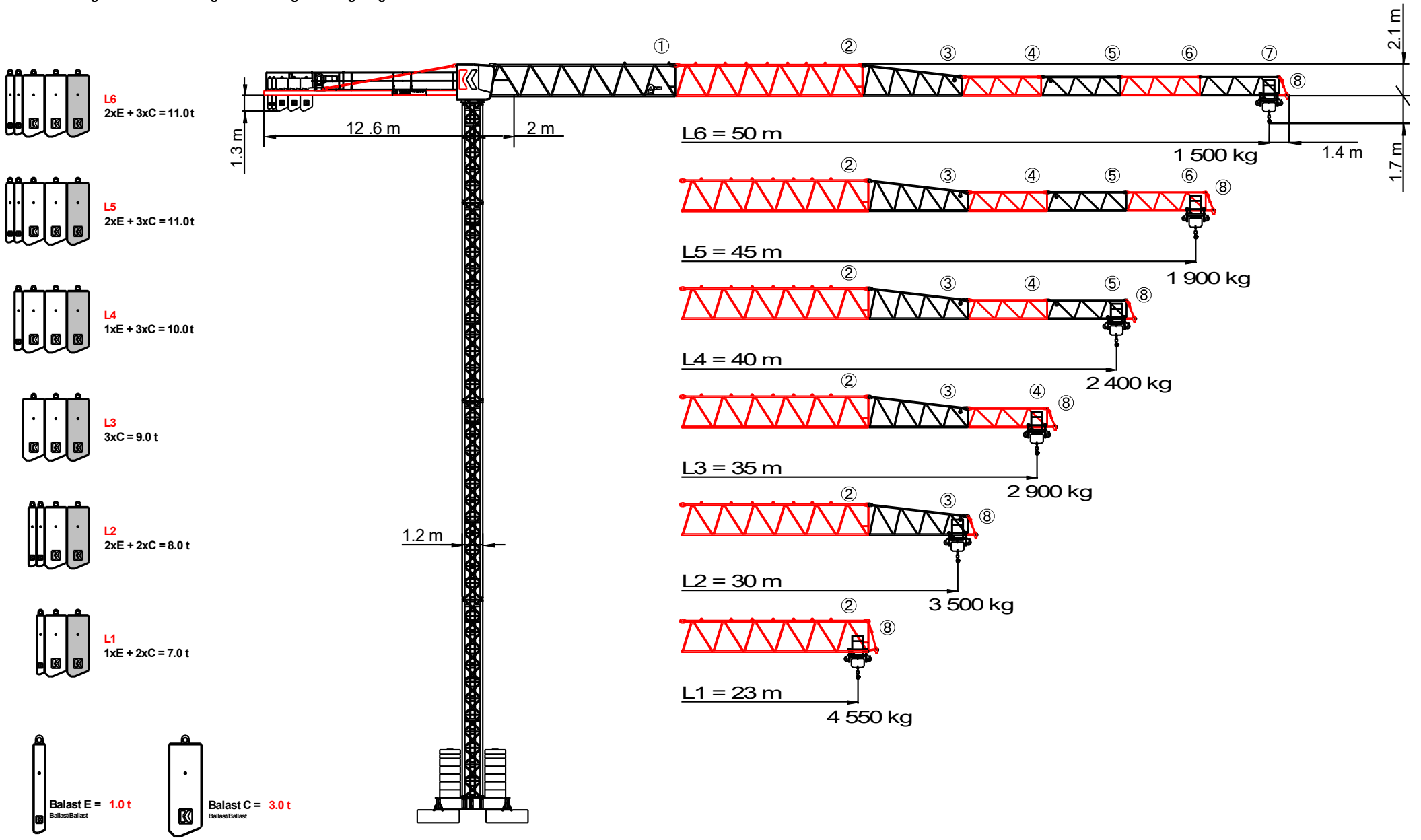
Max. Traglast

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/Hubhöhen für Windzone C25

### Posadowienie na kotwach traconych

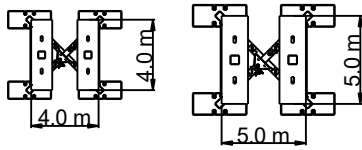
Crane on foundation anchors/Aufbau auf Fundamentanker

### Podstawy krzyżowe

Cross bases/Fundamentkreuz

FK 410

FK 519

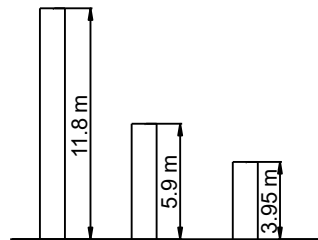


Balasty fundamentowe (BF) 4.0 t

Foundation ballast/Fundamentballast

### System wieży TS10

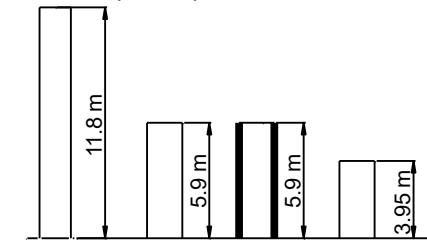
Tower system/Turmsystem



TS10.12 TS10.6 TS10.4

### System wieży TS19

Tower system/Turmsystem

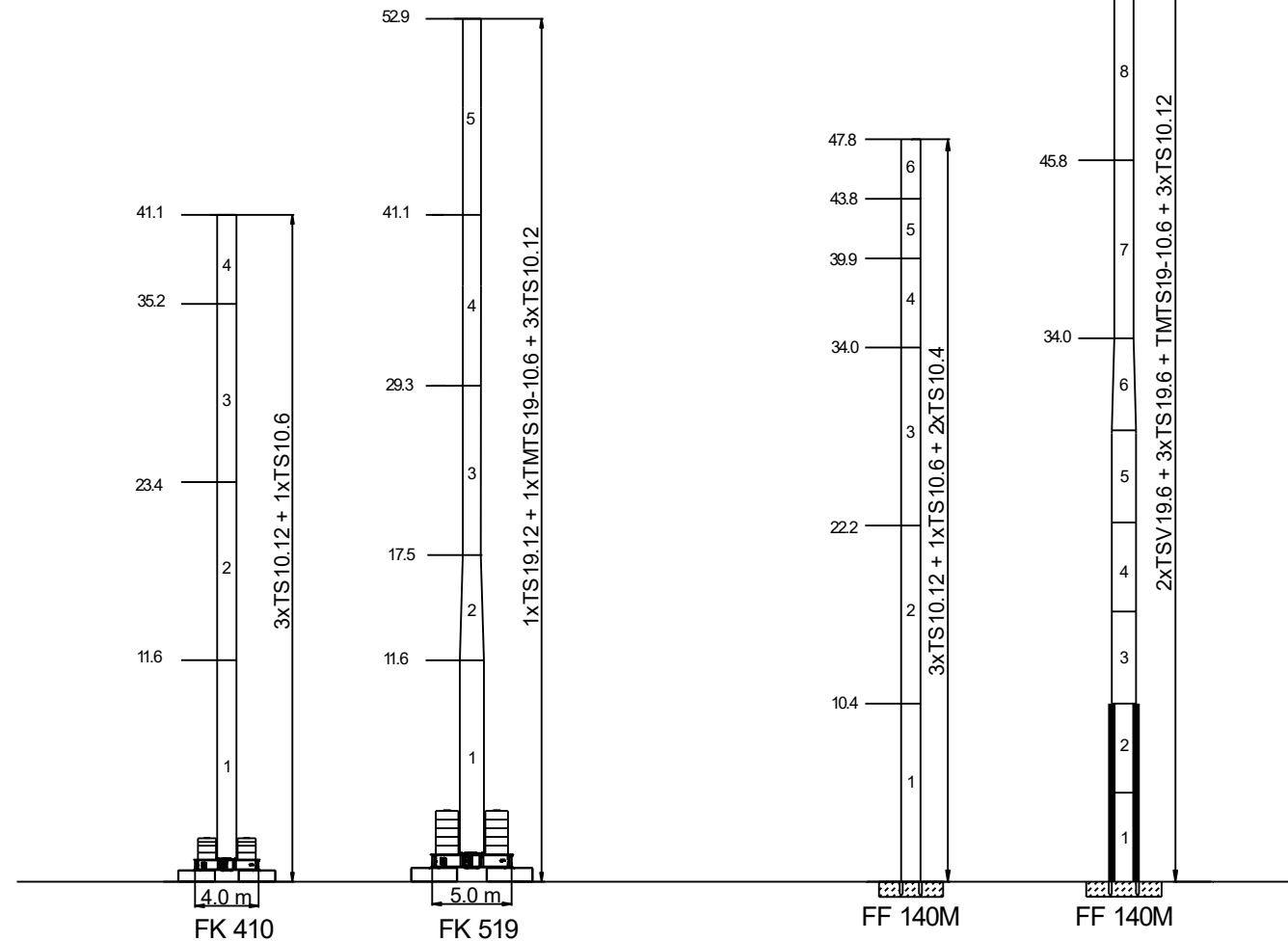


TS19.12 TS19.6 TSV19.6 TS19.4

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

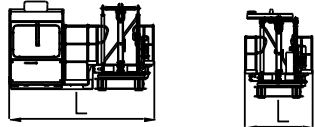
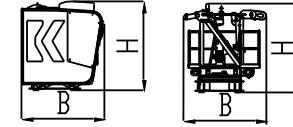
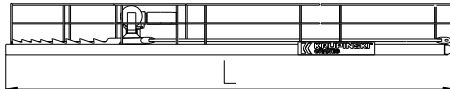
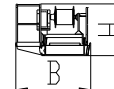
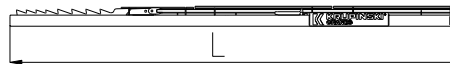
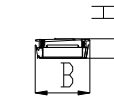
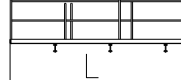
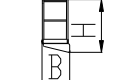

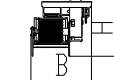
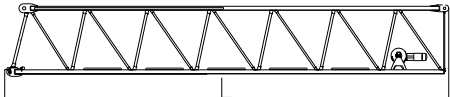
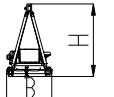
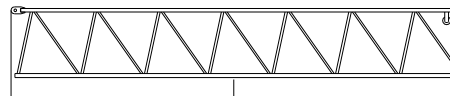
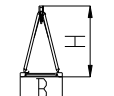
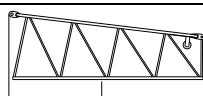
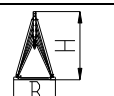

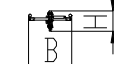
### Posadowienie na podstawach krzyżowych

Crane on cross base/Aufbau auf Fundamentkreuz



**Lista elementów**

Packing list/Kolli-Liste

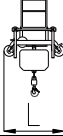
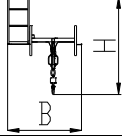
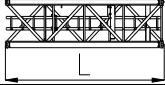

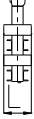
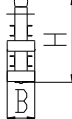
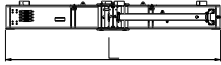
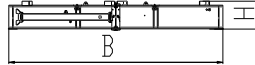



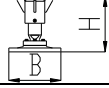


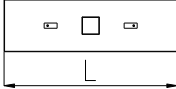



Lp. Item Pos.	Ilość Qty. Ans.	Element Element Teil				L [m]	B [m]	H [m]	Waga* Weight* Gewicht* [kg]
1	1	Kompletna obrotnica Complete slewing platform Drehbühne kpl.			duża kabina big cabin/große Kabine mała kabina small cabin/kleine Kabine bez kabiny no cabin/ohne Kabine	4.2 3.2 2.0	2.3 2.3 2.2	2.77 2.77 2..77	3800 3300 2600
2.1	1	Kompletny przeciwwysięgnik Counter-jib Gegenausleger kpl.				12.0	2.18	1.46	3000
2.2a	1	Złożony przeciwwysięgnik Folded counter-jib Transportstellung Gegenausleger				12.0	1.34	0.50	2100
2.2b	1	Podest boczny Side platform Podest gegenausleger				3.19	0.73	1.37	150
2.2c	1	Wciągarka główna Hoist winch Hubwinde				0.63	1.22	1.15	757
3	1	Pierwszy element wysięgnika First jib section Ausleger-Anlenkstück			①	12.02	1.2	2.14	2111
4	1	Elementy wysięgnika Jib section Auslegerstück			② ④ ⑤ ⑥ ⑦	12.0 5.17 5.13 5.12 5.10	1.1 1.1 1.1 1.1 1.1	2.08 1.30 1.26 1.24 1.23	1432 380 306 250 197
5	1	Elementy wysięgnika Jib section Ausleger-Anlenkstück			③	6.55	1.1	2.04	575
6	1	Element 8. wysięgnika Jib tip Ausleger-Kopfstück			⑧	1.8	1.1	0.37	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							
8	1	Element wieży Tower section Turmelement			TS10.4 TS10.6 TS10.12	3.95 5.90 11.8	1.26 1.26 1.23	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 Stützperamide			PS100 PS150	Ø0.5 0.6	Ø0.5 0.6	0.27 0.27	4x52 4x267
10.2	4	Podpora regulowana Outrigger jack Stützspindel				Ø0.4	Ø0.4	0.43	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 C BG E	0.50 0.18	0.95 0.95	2.68 2.34	3000 1000

\*Ciężary montażowe patrz: Instrukcja obsługi.

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

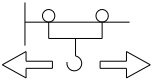
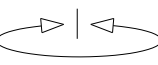
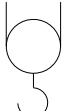
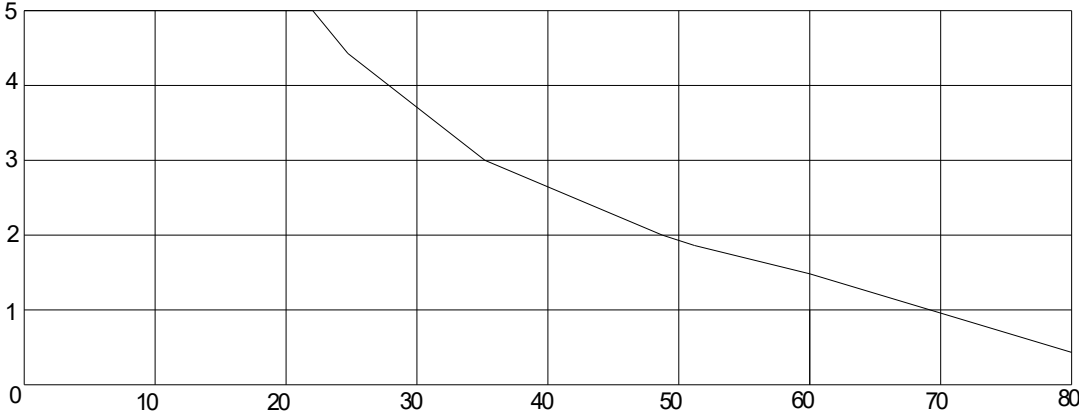

**Tabela udźwigów KR 96-5**

Table of capacity/Traglastabelle

[m]	5000 [kg]	18	20	23	23.5	25	28	30	33	35	38	40	43	45	48	50
L6 – 50.0	2.0 – 18.36	5000	4546	3884	3790	3531	3096	2854	2546	2370	2141	2008	1831	1726	1585	1500
L5 – 45.0	2.0 – 19.78	5000	4938	4225	3759	3845	3376	3116	2784	2595	2348	2204	2013	1900		
L4 – 40.0	2.0 – 21.20	5000	5000	4567	4458	4159	3656	3377	3022	2819	2555	2400				
L3 – 35.0	2.0 – 21.71	5000	5000	4691	4575	4273	3758	3472	3109	2900						
L2 – 30.0	2.0 – 21.87	5000	5000	4728	4616	4307	3789	3500								
L1 – 23.5	2.0 – 21.81	5000	5000	4714	4550											

**Dane napędów**

Data of drivers/Antriebe

PM/T		$V \rightarrow 0 - 85.0 \left[ \frac{m}{min} \right]$	4.15 kW	400V 50 Hz
PM/R		$V \rightarrow 0 - 0.80 \left[ \frac{1}{min} \right]$	3.5 kW	3 Ph
 HH maks. dla wciągarki typu: HH max. for winch type: Max. HH für:		Standard Lebus	= 70 m = 140 m	
Typ Type/Art PM/H 16.1 23 kW	Ciężar na haku [t] Load/Last am Haken [t]	 <p>Prędkość haka [m/min] Hook velocity/Hubgeschwindigkeit [m/min]</p>	 <b>5 t</b>	Napięcie zasilania Supply voltage Versorgungsspannung AC 300 - 480 V
				Suma mocy silników Total motor output Antriebsleistung gesamt ~30 kW
				Moc przyłączeniowa Connected power Anschlussleistung ~20-50 kVA

Zgodnie z normą PN – EN 14439

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

## Transport żurawia

Crane transport/Kran-Transport

Wysięg 50 m

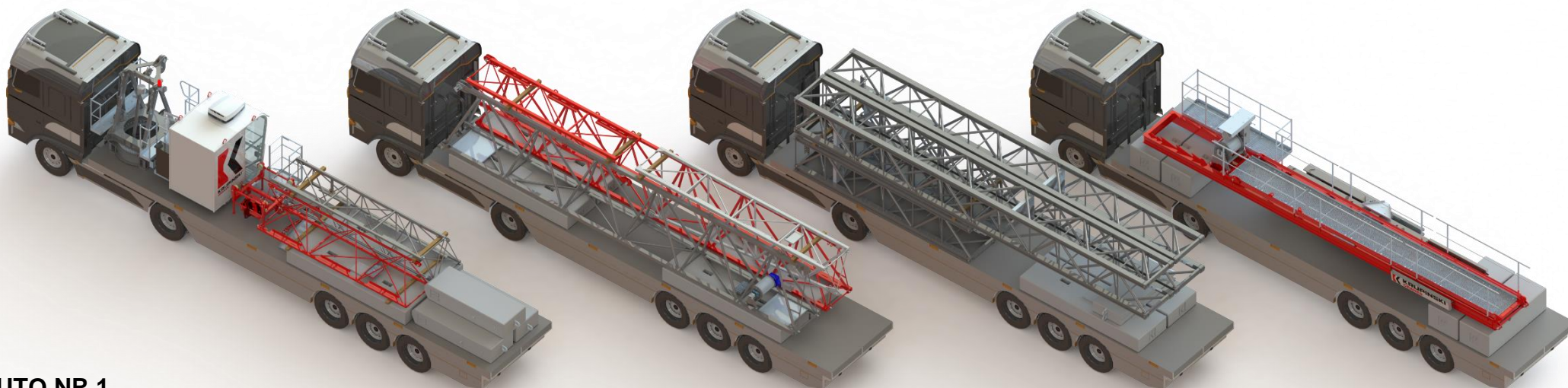
Jib/Ausleger

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 obrotnica**

Complete slewing platform/Drehbühne kpl.

**Balast przeciwwagi C 3x3.0t**

Counter-weight C 3x3.0t/Gegenballast C 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 x2**

Tower sections TS10.6 x2/Turmelement TS10.6 x2

**Balast przeciwwagi E 2x1.0 t**

Counter-weight E 2x1.0 t/Gegenballast E 2x1.0 t

### 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



Producent zastrzega sobie prawo do wprowadzania zmian.

Subject to alterations! This information is supplied without liability.

Änderungen vorbehalten! Sämtliche Angaben erfolgen ohne Gewähr.

**PN-EN 14439 | C.0.10.0090 (BGL) | A3 (FEM 1.001) | HD4 HC1 S1/S2 (PN-EN 13001-2)**