



Żuraw wieżowy

Tower crane
Turmdrehkran

KR 160-5 CE

Dane techniczne:

Technical data:

Technische daten:

Maks. udźwig 5.0 t

Max. capacity

Max. Traglast

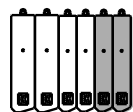
Maks. wysięg 60 m

Max. jib

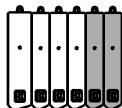
Max. Ausladung

Długości wysięgników i bloki przeciwwagi

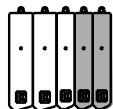
Jib length and counter-weight/Ausladung und Tragfähigkeit



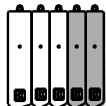
L8
2xD + 4xC = 20.0 t



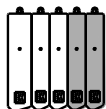
L7
1xD + 5xC = 19.0 t



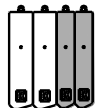
L6
2xD + 3xC = 17.0 t



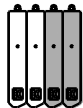
L5
1xD + 4xC = 16.0 t



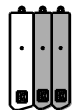
L4
1xD + 4xC = 16.0 t



L3
2xD + 2xC = 14.0 t



L2
4xC = 12.0 t



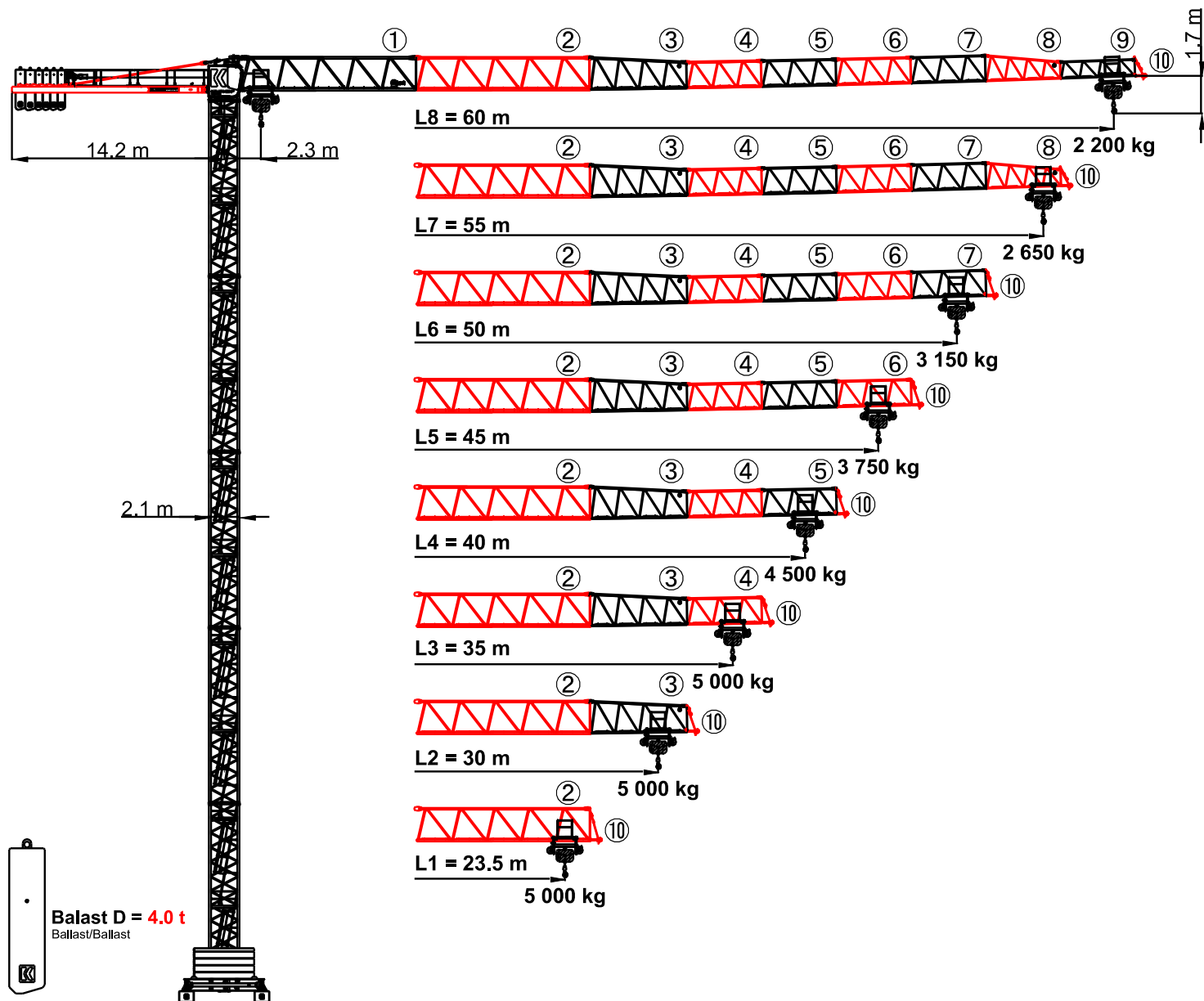
L1
1xD + 2xC = 10.0 t



Balast C = 3.0 t
Ballast/Ballast



Balast D = 4.0 t
Ballast/Ballast



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

Combination of tower sections, hook heights, types of bases, wind zone C25/Hubk Höhen für Windzone C25

Posadowienie na kotwach traconych

Crane on foundation anchors/Aufbau auf Fundamentanker

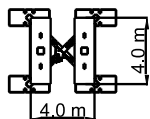
Posadowienie na podstawie krzyżowej

Crane on cross base/Aufbau auf Fundamentkreuz

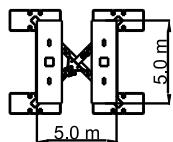
Podstawy krzyżowe

Cross bases/Fundamentkreuz

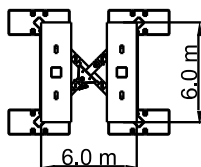
FK 410/419



FK 519



FK 619

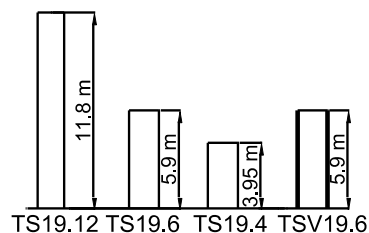


Balasty fundamentowe (BF) 4.0 t

Foundation ballast (BF) 4.0 t/Fundamentballast (BF) 4.0t

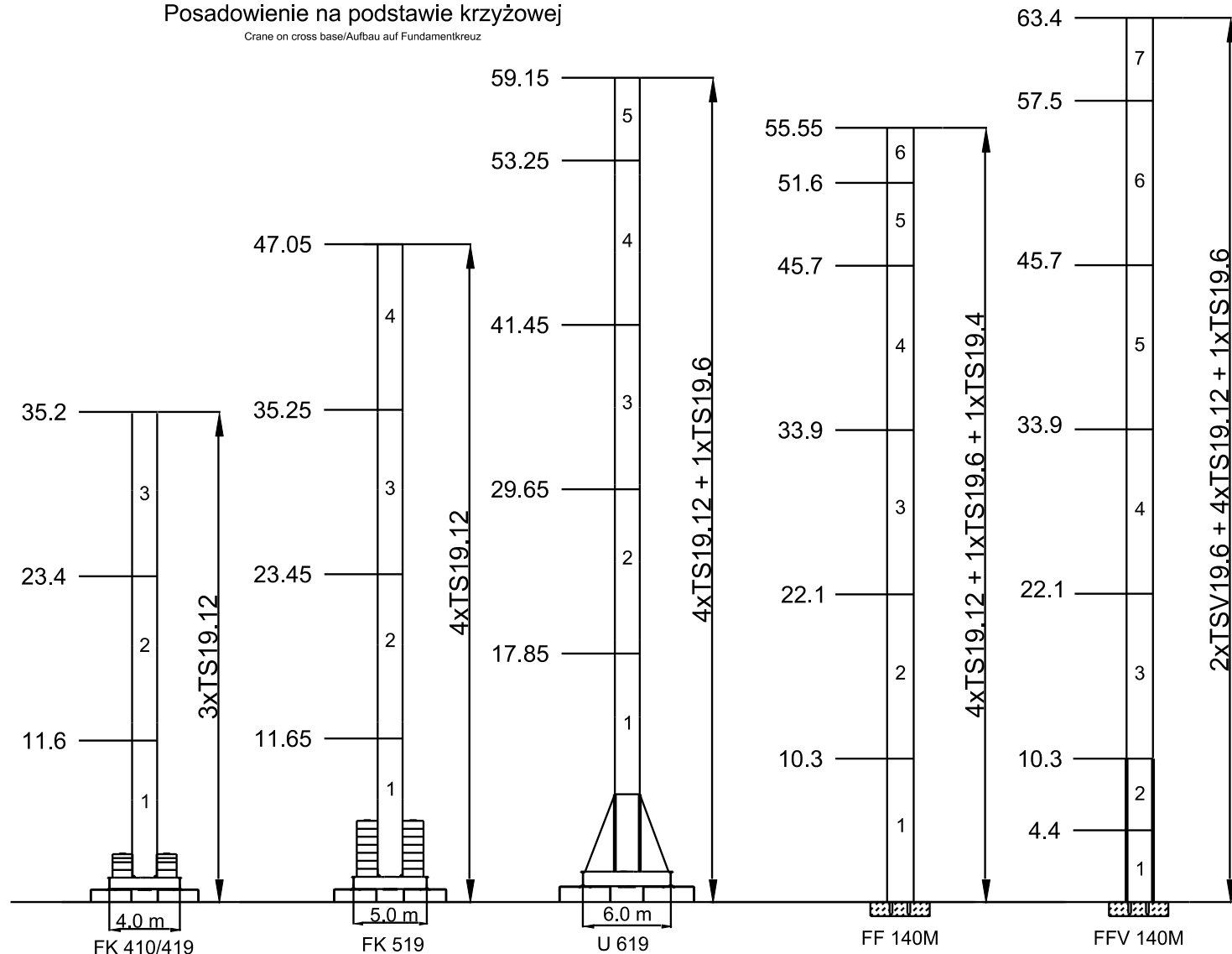
System wieży TS19

Tower system/Turnsystem



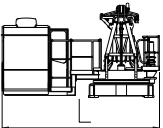
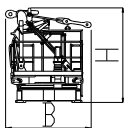
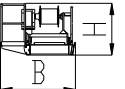
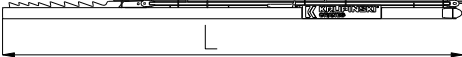
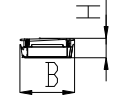
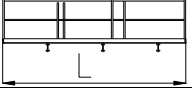
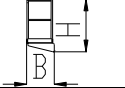
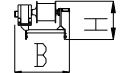
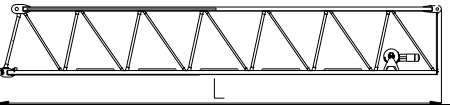
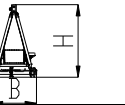
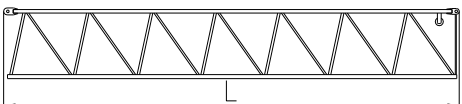
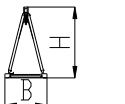
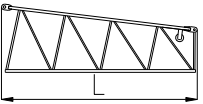
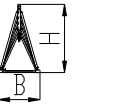
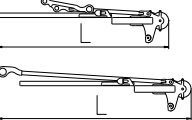
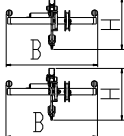
Wstawki wieży typu TS można stosować zamiennie.

TS type tower sections can be used interchangeably.
Turmelemente dürfen untereinander getauscht werden.



Lista elementów

Packing list/Kolli-Liste

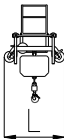
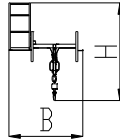
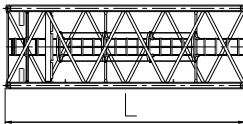
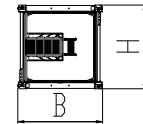
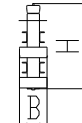
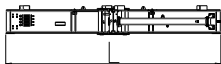
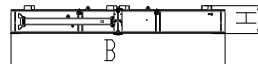
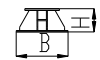
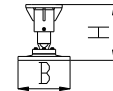
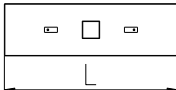
Lp. Item Pos.	Ilość Qty. Ans.	Element Element Teil			L [m]	B [m]	H [m]	Waga* Weight* Gewicht* [kg]
1	1	Kompletna obrotnica Complete slewing platform Drehbühne kpl.			5.06	2.3	2.51	6795
2.1	1	Kompletny przeciwwysięgnik Counter-jib Gegenausleger kpl.			13.25	2.13	1.53	4903
2.2a	1	Złożony przeciwwysięgnik Folded counter-jib Transportstellung Gegenausleger			13.25	1.27	0.64	3985
2.2b	1	Podest boczny Side platform Podest gegenausleger			4.84	0.73	1.37	175
2.2c	1	Wciągarka główna Hoist winch Hubwinde			1.46	1.21	1.02	743
3	1	Pierwszy element wsięgnika First jib section Ausleger-Anlenkstück			① 11.7	1.1	2.41	3134
4	1	Elementy wsięgnika Jib section Auslegerstück			② 11.8	1.1	2.33	2198
					④ 5.22	1.1	1.83	603
					⑤ 5.22	1.1	1.83	520
					⑥ 5.22	1.1	1.82	399
					⑦ 5.19	1.1	1.8	355
					⑨ 5.15	1.1	1.18	275
5	1	Elementy wsięgnika Jib section Ausleger-Anlenkstück			③ 6.74	1.1	2.27	937
					⑧ 5.15	1.1	1.79	308
6	1	Element 10. wsięgnika Jib tip Ausleger-Kopfstück			⑩ 2.11	1.13	0.56	79
					2.38	1.13	0.55	77

*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 zbloczem Trolley with lifting block Laufkatze mit Fahrkarb und Hakenflasche				1.6	1.96	2.6	382
8	1	Element wieży Tower section Turmelement			TS19.4 TS19.6 TS19.12 TSV19.6	3.95 5.9 11.8 5.9	2.1 2.1 2.1 2.1	2.06 2.06 2.06 2.08	1749 2443 4731 3015
9.1	4	Kotwa tracona Foundation anchor Fundamentfuß			FF 140 FFV 140	0.4 0.4	0.4 0.4	1.12 1.12	4x121 4x137
9.2	1	Podstawa krzyżowa Cross base Fundamentkreuz kpl.			FK519	7.5	7.5	0.9	5282
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 C BG D	0.5 0.66	0.95 0.95	2.68 2.71	3000 4000

*Ciężary montażowe patrz: Instrukcja obsługi.

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

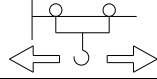
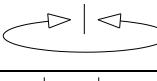
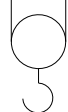
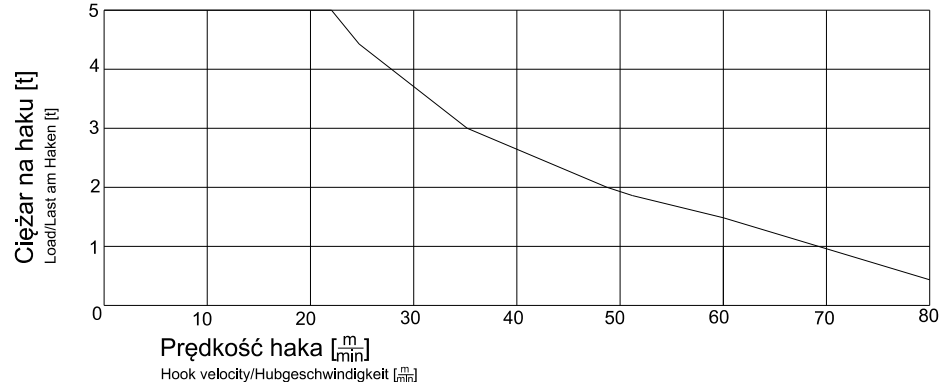
Tabela udźwigów KR 160-5

Table of capacity/Traglastabelle

																				
[m]	5000 [kg]	17.5	20	22.5	23.5	25	27.5	30	32.5	35	37.5	40	42.5	45	47.5	50	52.5	55	57.5	60
L8 – 60.0	2.3 – 29.45	5000	5000	5000	5000	5000	5000	4900	4485	4129	3820	3550	3312	3100	2911	2740	2586	2445	2317	2200
L7 – 55.0	2.3 – 31.50	5000	5000	5000	5000	5000	5000	5000	4831	4450	4120	3831	3576	3350	3147	2965	2800	2650		
L6 – 50.0	2.3 – 33.18	5000	5000	5000	5000	5000	5000	5000	5000	4714	4367	4063	3794	3556	3342	3150				
L5 – 45.0	2.3 – 34.77	5000	5000	5000	5000	5000	5000	5000	5000	4964	4600	4281	4000	3750						
L4 – 40.0	2.3 – 36.36	5000	5000	5000	5000	5000	5000	5000	5000	5000	4833	4500								
L3 – 35.0	2.3 – 35.00	5000	5000	5000	5000	5000	5000	5000	5000	5000										
L2 – 30.0	2.3 – 30.00	5000	5000	5000	5000	5000	5000	5000	5000											
L1 – 23.5	2.3 – 23.50	5000	5000	5000	5000															

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		$V = \rightarrow 0 - 0.80 \left[\frac{1}{min} \right]$	6.9 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 16 23 kW	 Ciężar na haku [t] Load/Last am Haken [t] Prędkość haka $\left[\frac{m}{min} \right]$ Hook velocity/Hubgeschwindigkeit $\left[\frac{m}{min} \right]$ 5 t			Napięcie zasilania Supply voltage Versorgungsspannung AC 300 – 480 V
				Suma mocy silników Total motor output Antriebsleistung gesamt 26 – 40 kW
				Moc przyłączeniowa Connected power Anschlussleistung ~ 40 kVA

Zgodnie z normą PN – EN 14439

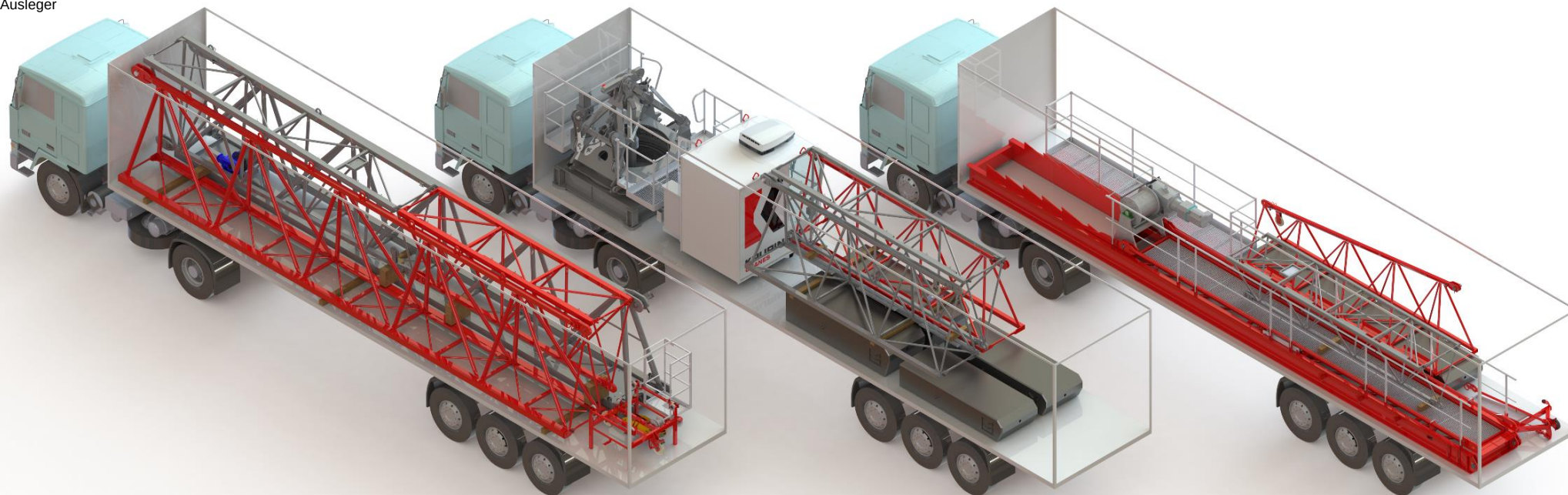
All data refer to standard EN 14439/Nach Norm EN 14439

Transport góry żurawia

Upper parts transport/Oberkran-Transport

Wysięg 60 m

Jib/Ausleger



AUTO NR 1

TRUCK NO. 1/LKW-Nr. 1

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

Wodzak

Trolley/Laufkatze mit Fahrkarb

AUTO NR 2

TRUCK NO. 2/LKW-Nr. 2

Kompletna obrotnica

Complete slewing platform/Drehbühne klp.

Element 5. wysięgnika

⑤ jib section/⑤ Auslegerstück

Element 6. wysięgnika

⑥ jib section/⑥ Auslegerstück

Element 7. wysięgnika

⑦ jib section/⑦ Auslegerstück

Balast przeciwwagi C 2x3.0t

Counter-weight C 2x3.0t/Gegenballast C 2x3.0t

Balast przeciwwagi D 2x4.0t

Counter-weight D 2x4.0t/Gegenballast D 2x4.0t

AUTO NR 3

TRUCK NO. 3/LKW-Nr. 3

Przeciwwysięgnik

Counter-jib/Gegenausleger kpl.

Element 8. wysięgnika

⑧ jib section/⑧ Auslegerstück

Element 9. wysięgnika

⑨ jib section/⑨ Auslegerstück

Element 10. wysięgnika

Jib tip/Ausleger-Kopfstück

Balast przeciwwagi C 2x3.0t

Counter-weight C 2x3.0t/Gegenballast C 2x3.0t

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Producent zastrzega sobie prawo do wprowadzania zmian.

Subject to alterations! / Änderungen vorbehalten!

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