

Żuraw wieżowy

Tower crane
Turmdrehkran

KR 160-5 CE

Dane techniczne:

Technical data:

Technische daten:

Maks. udźwig 5.0 t

Max. capacity

Max. Traglast

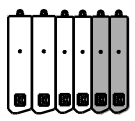
Maks. wysięg 60 m

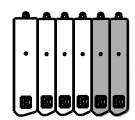
Max. jib

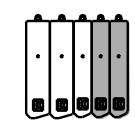
Max. Ausladung


Długości wysięgników i bloki przeciwwagi

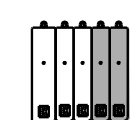
Jib length and counter-weight/Ausladung und Tragfähigkeit

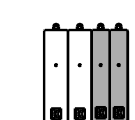
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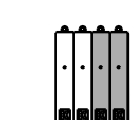
L8
2xD + 4xC = 20.0 t
- 

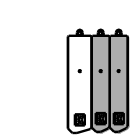
L7
1xD + 5xC = 19.0 t
- 

L6
2xD + 3xC = 17.0 t
- 

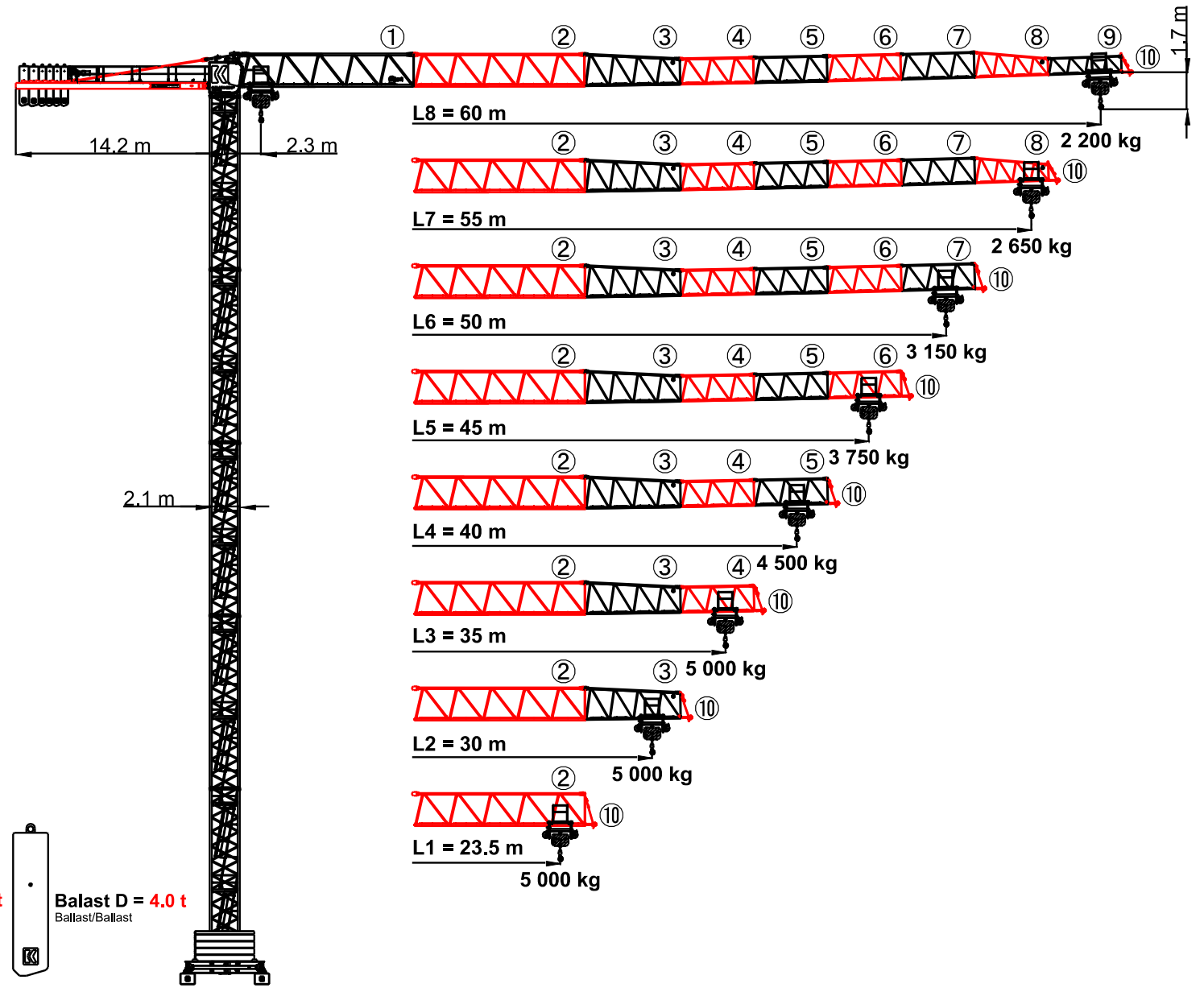
L5
1xD + 4xC = 16.0 t
- 

L4
1xD + 4xC = 16.0 t
- 

L3
2xD + 2xC = 14.0 t
- 

L2
4xC = 12.0 t
- 

L1
1xD + 2xC = 10.0 t



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

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

Posadowienie na kotwach traconych

Crane on foundation anchors/Aufbau auf Fundamentanker

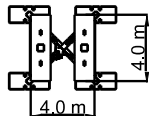
Posadowienie na podstawie krzyowej

Crane on cross base/Aufbau auf Fundamentkreuz

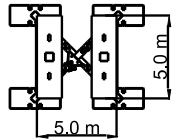
Podstawy krzyowe

Cross bases/Fundamentkreuz

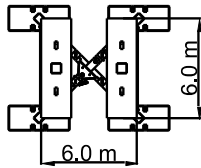
FK 410/419



FK 519



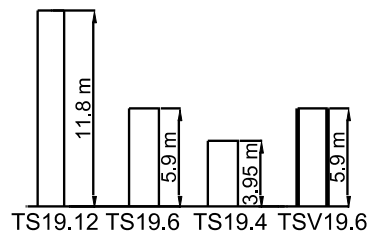
FK 619



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

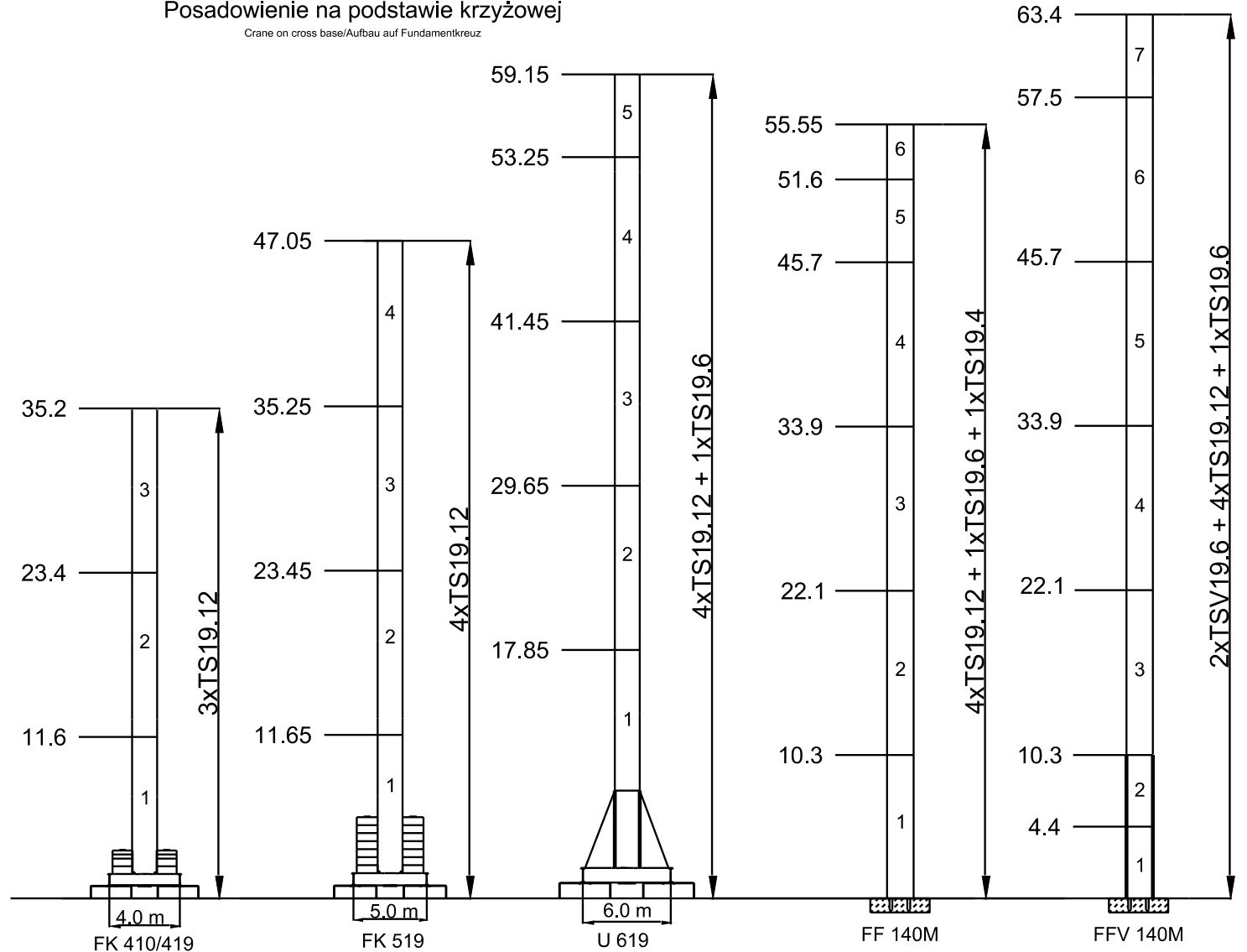
System wiey TS19

Tower system/Turnsystem



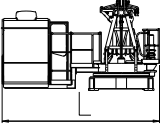
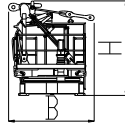

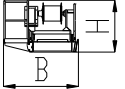
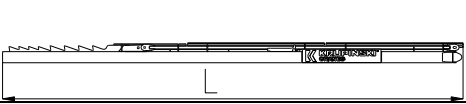
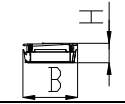
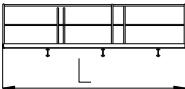


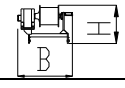

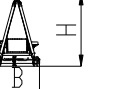
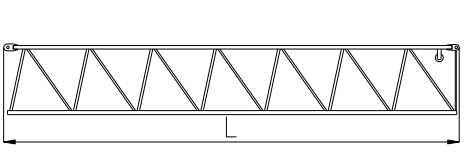
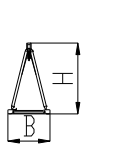
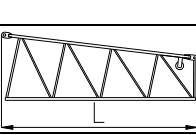
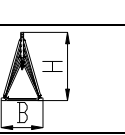
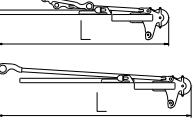
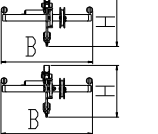
Wstawki wiey typu TS mona stosowa zamiennie.

TS type tower sections can be used interchangeably.
Turmelemente durfen untereinander getauscht werden.



Lista elementów

Packing list/Kolli-Liste

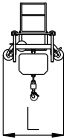
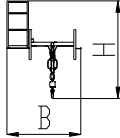
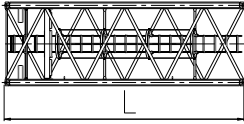
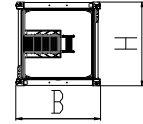
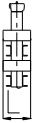
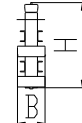
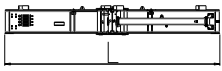
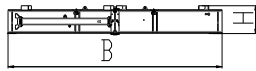



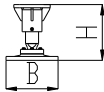


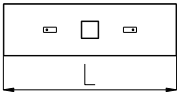


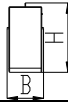
Lp. Item Pos.	Ilość Qty. Ans.	Element Element Teil			L [m]	B [m]	H [m]	Waga* Weight* Gewicht* [kg]
1	1	Kompletna obrotnica Complete slewing platform Drehbühne kpl.			5.06	2.3	2.51	6795
2.1	1	Kompletny przeciwwyścięgnik Counter-jib Gegenausleger kpl.			13.25	2.13	1.53	4903
2.2a	1	Złożony przeciwwyścięgnik 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 wyścięgnika First jib section Ausleger-Anlenkstück			① 11.7	1.1	2.41	3134
4	1	Elementy wyścięgnika 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 wyścięgnika Jib section Ausleger-Anlenkstück			③ 6.74	1.1	2.27	937
					⑧ 5.15	1.1	1.79	308
6	1	Element 10. wyścięgnika 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 zblochem 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 2.06 2.08	1749 2443 4731 3015	
9.1	4	Kotwa tracona Foundation anchor Fundamentfuß			FF 140 FFV 140	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

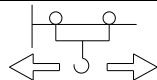
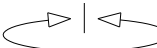

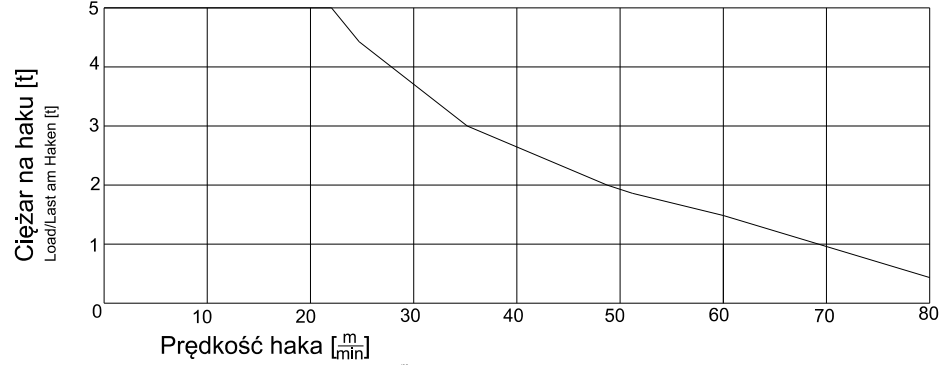

Tabela udźwigów KR 160-5

Table of capacity/Traglastabelle

[m]	5000 [kg]																			
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	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		$V = \rightarrow 0 - 60.0 \left[\frac{m}{min} \right]$	3.0 kW	400V 50 Hz
PM/R		$V = \rightarrow 0 - 0.80 \left[\frac{1}{min} \right]$	1x6.9 kW	3 Ph
 HH maks. dla wciągarki typu: HH max. for winch type: Max. HH für:		Standard = 70 m Lebus = 140 m	4 warstwy liny 4 rope layers/Lagen	
Typ Type/Art PM/H 14/6 23 kW	 <p>Ciążar na haku [t] Load/Last am Haken [t]</p> <p>Prędkość haka $\left[\frac{m}{min} \right]$ Hook velocity/Hubgeschwindigkeit $\left[\frac{m}{min} \right]$</p>			Suma mocy silników Total motor output Antriebsleistung gesamt ~32.9 kW
			 5 t	Moc przyłączeniowa Connected power Anschlussleistung 41.1 kVA

Zgodnie z normą PN – EN 14439

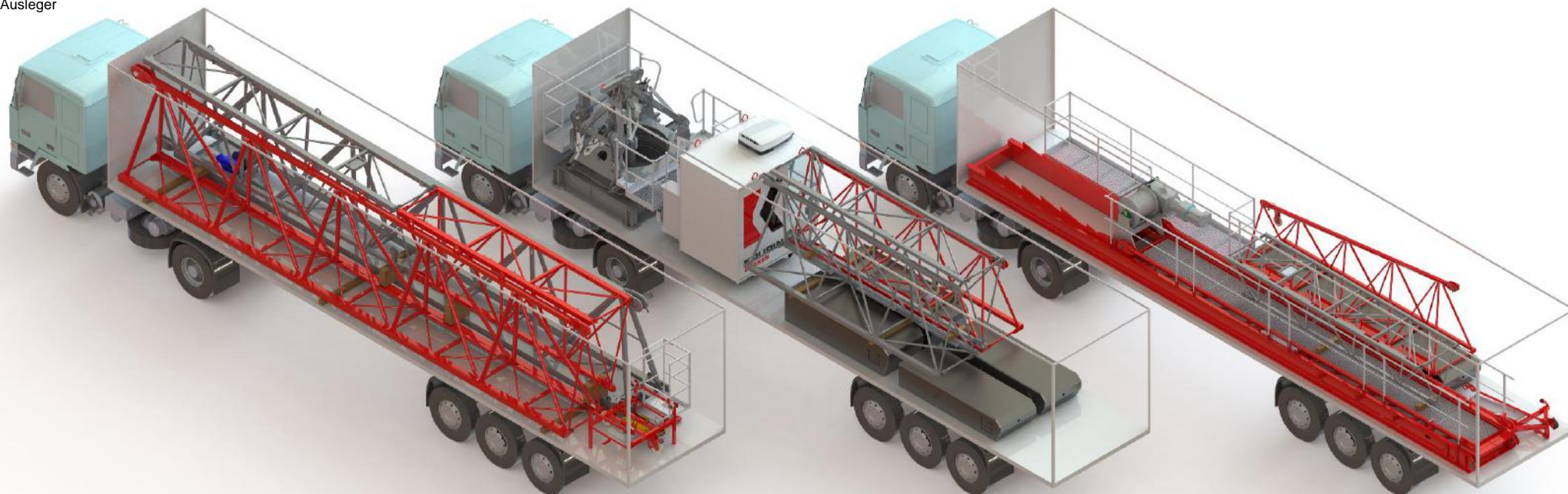
All data refer to standard EN 14439/Nach Norm EN 14439

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!

This information is supplied without liability./Sämtliche Angaben erfolgen ohne Gewähr.

PN-EN 1439 | C.0.10.0160 (BGL) | A3 (FEM 1.001) | HD4 HC1 (PN-EN 13001-2)