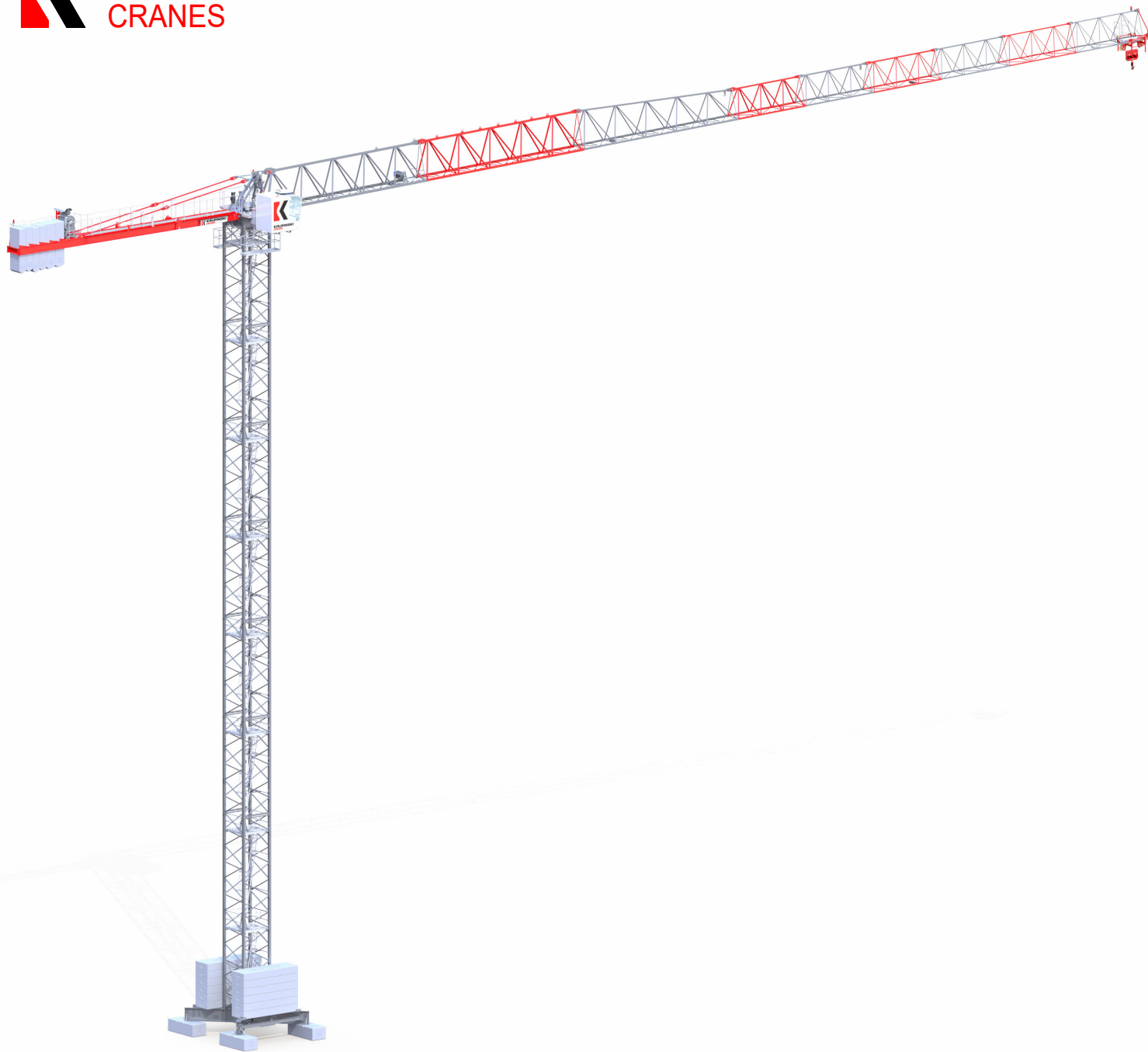




ENERGY

KRUPINSKI CRANES KR 220-10

KR Drives®

A B C D E F G

190 kWh / 100

87 dB A_{BCD}

+25

+KR Hybrid®

A 160 kWh A

Turmdrehkran

Tower crane

Żuraw wieżowy

KR 220 - 10 **CE**

Technische daten:

Technical data:

Dane techniczne:

Max. Traglast 10.0 t

Max. capacity

Maks. udźwig

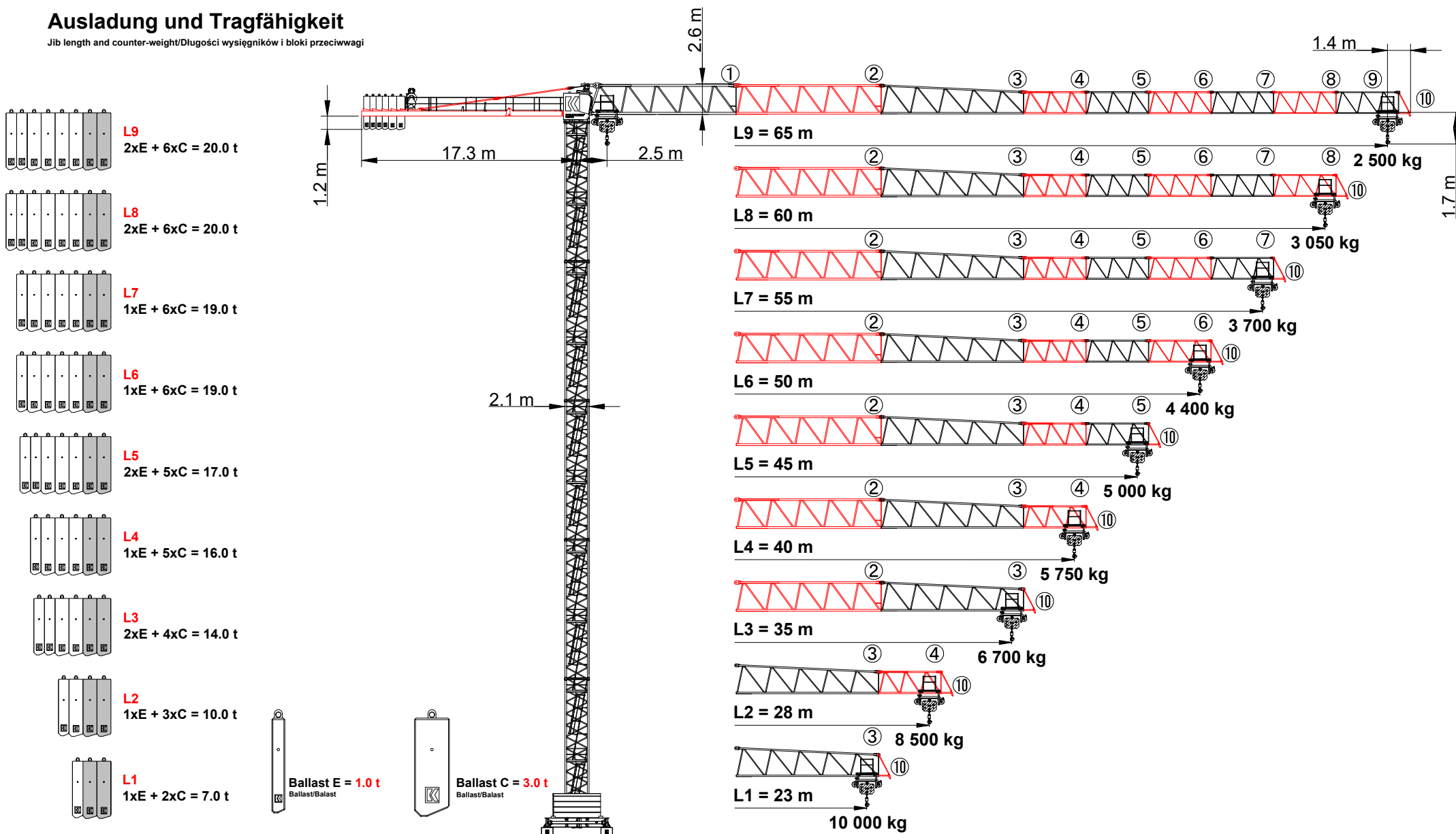
Max. Ausladung 65 m

Max. jib length

Maks. wysięg

Ausladung und Tragfähigkeit

Jib length and counter-weight/Długości wysięgników i bloki przeciwwagi



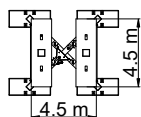
Hubhöhen für Windzone C25

Combination of tower sections, hook heights, types of bases, wind zone C25/Wysokości podnoszenia, rodzaje posadowienia i systemy wieży dla strefy C25

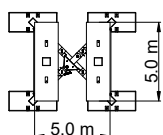
Fundamentkreuz

Cross bases/Podstawy krzyżowe

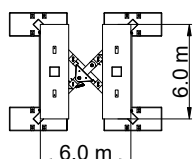
FKV 4519



FKV 519



FK 619

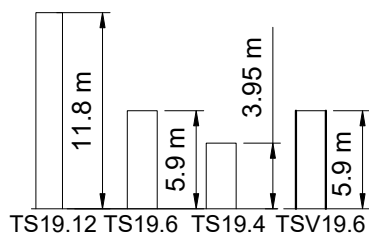


Fundamentballast (BF) 4.0t

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

Turmsystem TS19

Tower system/System wieży

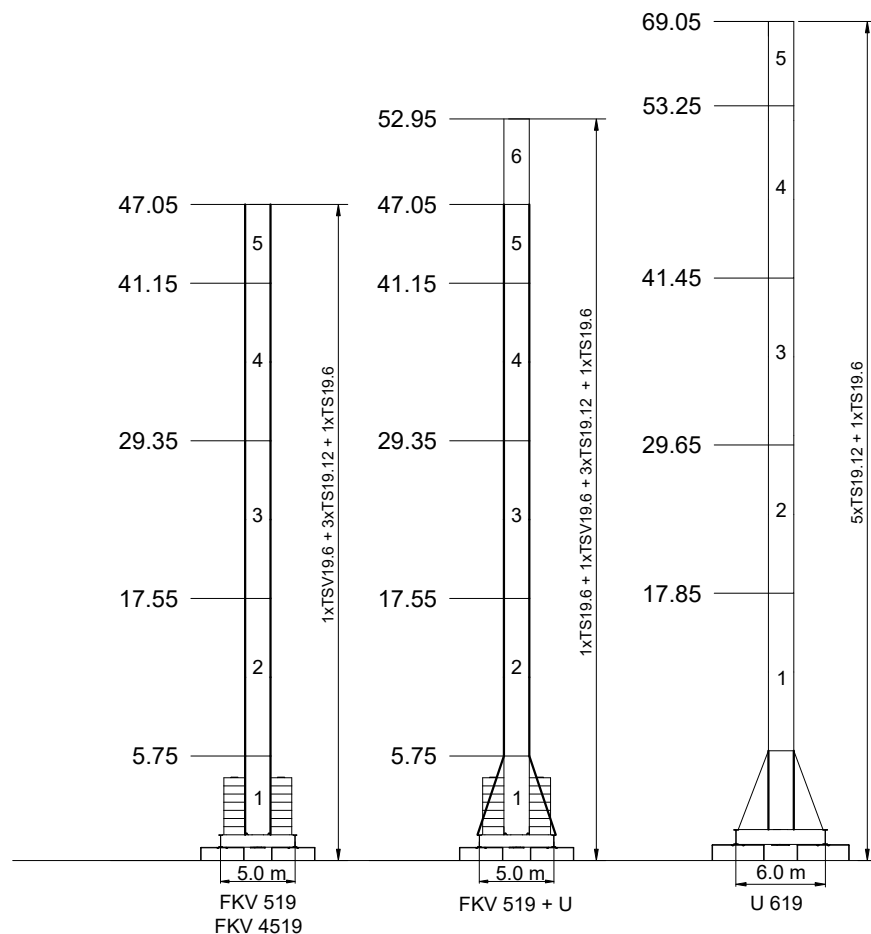


Turmelemente dürfen untereinander getauscht werden.

TS type tower sections can be used interchangeably.
Wstawki wieży typu TS można stosować zamiennie.

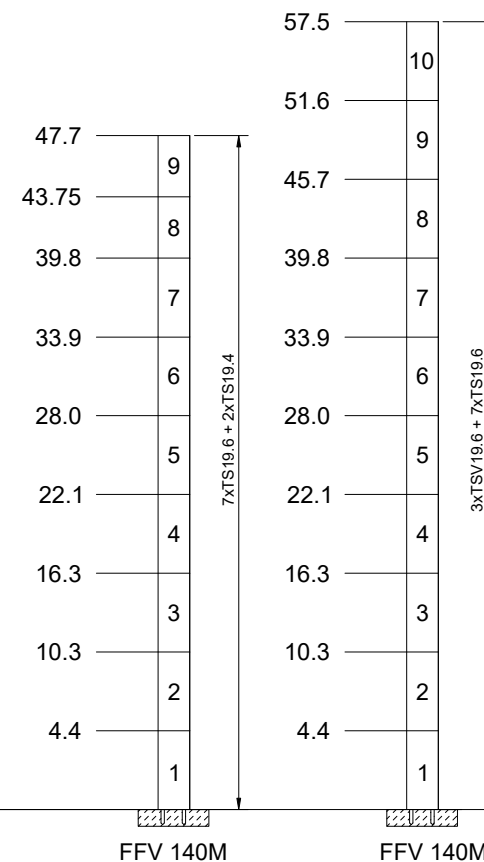
Aufbau auf Fundamentkreuz

Crane on cross base/Posadowienie na podstawie krzyżowej



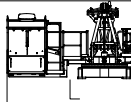
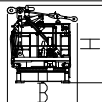
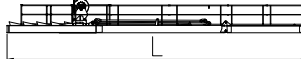
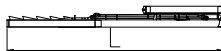
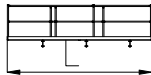
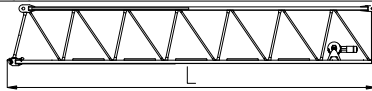
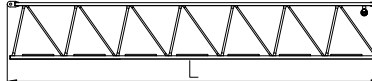
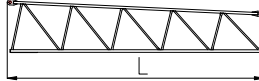
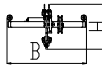
Aufbau auf Fundamentanker

Crane on foundation anchors/Posadowienie na kotwach traconych



Kolli-Liste

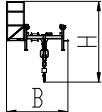
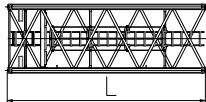
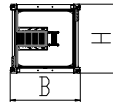
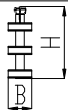
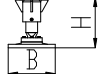
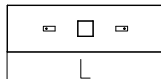
Packing list/Listy elementów

Pos. Item Lp.	Ans. Qty. Ilość				L [m]	B [m]	H [m]	Gewicht* Weight* Waga* [kg]
1	1	Drehbühne kpl. Complete slewing platform Kompletna obrotnica			5.09	2.8	3.15	7385
2.1	1	Gegenausleger kpl. Counter-jib Kompletny przeciwwysięgnik			16.33	1.97	2.25	8962
2.2a	1	Transportstellung Gegenausleger Folded counter-jib Złożony przeciwwysięgnik			11.88	1.32	1.16	5665
2.2b	1	Podest gegenausleger Side platform Podest boczny			4.84	0.73	1.37	175
2.2c	1	Hubwinde Hoist winch Wciągarka główna			1.46	1.4	1.56	2620
3	1	Ausleger-Anlenkstück First jib section Pierwszy element wysięgnika			① 12.0	1.24	2.58	3750
4	1	Auslegerstück Jib section Elementy wysięgnika			② 11.8	1.24	2.42	2580
					④ 5.23	1.24	1.85	780
					⑤ 5.05	1.24	1.81	570
					⑥ 5.04	1.24	1.81	490
					⑦ 5.02	1.24	1.80	370
					⑧ 5.02	1.24	1.78	322
					⑨ 5.03	1.24	1.78	318
5	1	Ausleger-Anlenkstück Jib section Elementy wysięgnika			③ 11.65	1.24	2.39	1830
6	1	Ausleger-Kopfstück Jib tip Element 10. wysięgnika			⑩ 2.26	1.24	0.7	112

*Montagegewichte siehe Betriebsanleitung
 *Mounting weights see: Manual instruction
 *Ciężary montażowe patrz: Instrukcja obsługi.

Kolli-Liste

Packing list/Lista elementów

Pos. Item Lp.	Ans. Qty. Ilość					L [m]	B [m]	H [m]	Gewicht* Weight* Waga* [kg]
7	1	Laufkatze mit Fahrkarb und Hakenflasche Trolley with lifting block Wodzak ze zbloczem				1.8	2.0	2.3	552
8	1	Turmelement Tower section Element wieży			TS19.4	3.95	2.1	2.06	1779
					TS19.6	5.9	2.1	2.06	2497
					TS19.12	11.8	2.1	2.06	4829
					TSV19.6	5.9	2.1	2.08	2852
9.1	4	Fundamentfuß Foundation anchor Kotwa tracona			FFV 140	0.4	0.4	1.12	4x137
9.2	1	Fundamentkreuz kpl. Cross base Podstawa krzyżowa			FKV 4519	6.9	6.9	0.9	5555
					FKV 519	7.5	7.5	1.0	5958
10.1	4	Stützpyramide Pyramidal suport Podpora stała			PS100	Ø0.5	Ø0.5	0.29	4x76
					PS150	0.6	0.6	0.64	4x267
10.2	4	Stützspindel Outtrigger jack Podpora regulowana				Ø0.4	Ø0.4	0.4	4x82
10.3	4	Fundamentballast Foundation balast Balast fundamentowy			BF 4t	2.45	1.0	0.75	4x4000
11	1	Zentralballast Central balast Balast centralny			BZ 5t	4.0	0.49	1.2	5000
					BZ 2.5t	4.0	0.26	1.2	2500
12	1	Gegenballast Counter-weight Balast przeciwwagi			BG C	0.5	0.95	2.68	3000
					BG E	0.18	0.95	2.34	1000

*Montagegewichte siehe Betriebsanleitung

*Mounting weights see: Manual instruction

*Ciężary montażowe patrz: Instrukcja obsługi.

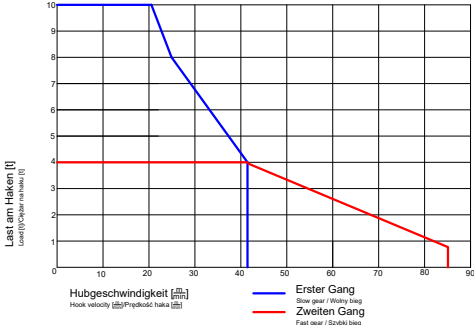
Traglasttabelle

Table of capacity/Tabela udźwignów

																					
[m]	10000 [kg]	20	23.4	25	27.5	28.4	32.5	35	37.5	40	42.5	45	47.5	50	52.5	55	57.5	60	62.5	65	
L9 - 65.0	2.5 - 20.39	10000	8596	7986	7176	6919	5929	5439	5015	4643	4315	4024	3763	3529	3316	3123	2947	2786	2637	2500	
L8 - 60.0	2.5 - 21.84	10000	9274	8621	7752	7477	6417	5892	5437	5040	4688	4376	4097	3846	3618	3412	3223	3050			
L7 - 55.0	2.5 - 23.30	10000	9951	9255	8329	8036	6905	6345	5860	5436	5061	4729	4431	4163	3920	3700					
L6 - 50.0	2.5 - 24.38	10000	10000	9729	8760	8453	7269	6684	6176	5732	5340	4992	4680	4400							
L5 - 45.0	2.5 - 24.41	10000	10000	9743	8773	8466	7280	6694	6186	5741	5349	5000									
L4 - 40.0	2.34 - 24.45	10000	10000	9757	8786	8478	7291	6704	6195	5750											
L3 - 35.0	2.5 - 24.43	10000	10000	9752	8781	8473	7287	6700													
L2 - 28.0	2.5 - 24.50	10000	10000	9782	8809	8500															
L1 - 23.5	2.5 - 23.40	10000	10000																		

Antriebe

Data of drivers/Dane napędów

PM/T		$V \rightarrow 0 - 100.0 \frac{m}{min}$	12.0 kW	400 V 50 Hz
PM/R		$V \rightarrow 0 - 0.80 \frac{1}{min}$	2x6.2 kW	3 Ph
Max. HH für: HH max. for winch type: HH maks. dla wciągarki typu: Lebus = 70 m				
Art Type/Typ PM/H 30 40 kW				Versorgungsspannung AC Supply voltage Napięcie zasilania 300 - 480 V
				Antriebsleistung gesamt Max motor output Suma mocy silników ~64.4 kW
				Anschlussleistung Connected power Moc przyłączeniowa 77 kW

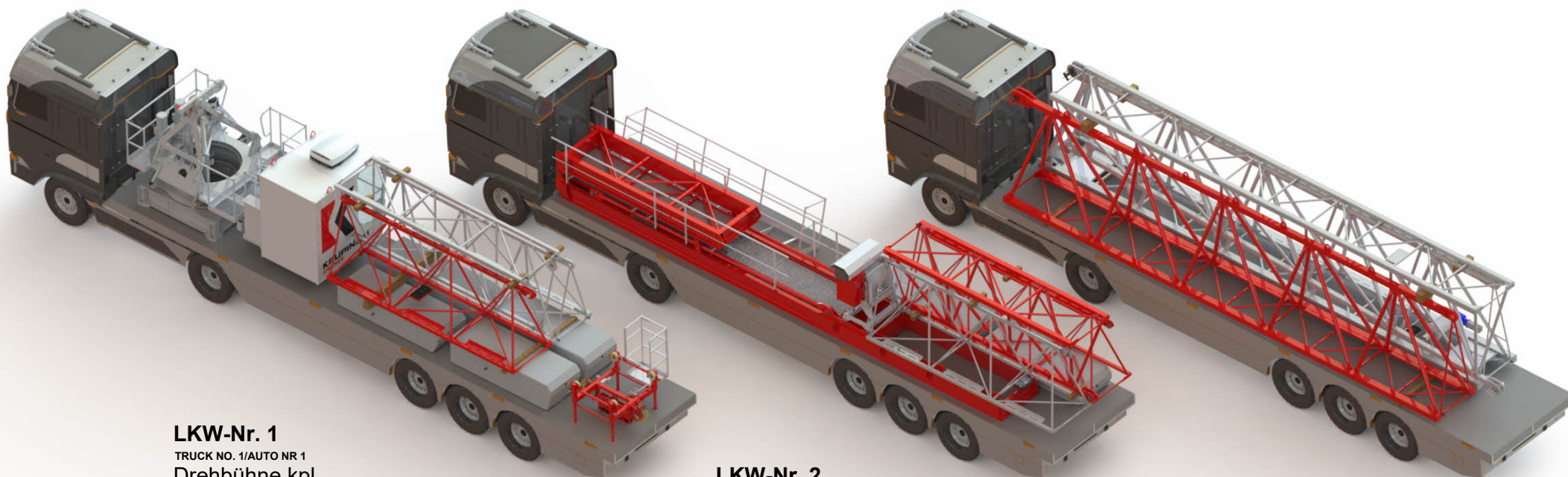
Nach Norm EN 14439
All data refer to standard EN 14439/Zgodnie z normą PN - EN 14439

Kran-Transport

Crane transport/Transport żurawia

Ausleger 65 m

Jib/Wysięg


LKW-Nr. 1

TRUCK NO. 1/AUTO NR 1

Drehbühne kpl.

Complete slewing platform/Kompletna obrotnica

Gegenballast E 2x1.0t

Counter-weight E 2x1.0t/Balast przeciwwagi E 2x1.0t

Gegenballast C 4x3.0t

Counter-weight C 4x3.0t/Balast przeciwwagi C 4x3.0t

5 Auslegerstück

5 jib section/Element 5. wysięgnika

6 Auslegerstück

6 jib section/Element 6. wysięgnika

7 Auslegerstück

7 jib section/Element 7. wysięgnika

Laufkatze mit Fahrkarb

Trolley/Wodzak

LKW-Nr. 2

TRUCK NO. 2/AUTO NR 2

Gegenausleger kpl.

Counter-jib/Przeciwwysięgnik

4 Auslegerstück

4 jib section/Element 4. wysięgnika

8 Auslegerstück

8 jib section/Element 8. wysięgnika

9 Auslegerstück

9 jib section/Element 9. wysięgnika

10 Auslegerstück

10 jib section/Element 10. wysięgnika

Gegenballast C 2x3.0t

Counter-weight C 2x3.0t/Balast przeciwwagi C 2x3.0t

LKW-Nr. 3

TRUCK NO. 3/AUTO NR 3

Ausleger-Anlenkstück

First jib section/Element 1. wysięgnika

2 Auslegerstück

2 jib section/Element 2. wysięgnika

3 Auslegerstück

3 jib section/Element 3. wysięgnika

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Änderungen vorbehalten! Sämtliche Angaben erfolgen ohne Gewähr.
Subject to alterations! This information is supplied without liability.
Producent zastrzega sobie prawo do wprowadzania zmian.

PN-EN 14439 | C.0.10.0220 (BGL) | A3 (FEM 1.001) | HD4 HC1 (PN-EN 13001-2)