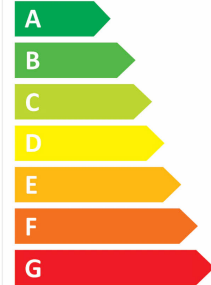


KRUPINSKI CRANES

KR 220-10

**KR Drives®**



**B**

**190 kWh** / 100



87dB

ABCD



+25

**+KR Hybrid®**

**A 160 kWh**

**A**

# Żuraw wieżowy

Tower crane

Turmdrehkan

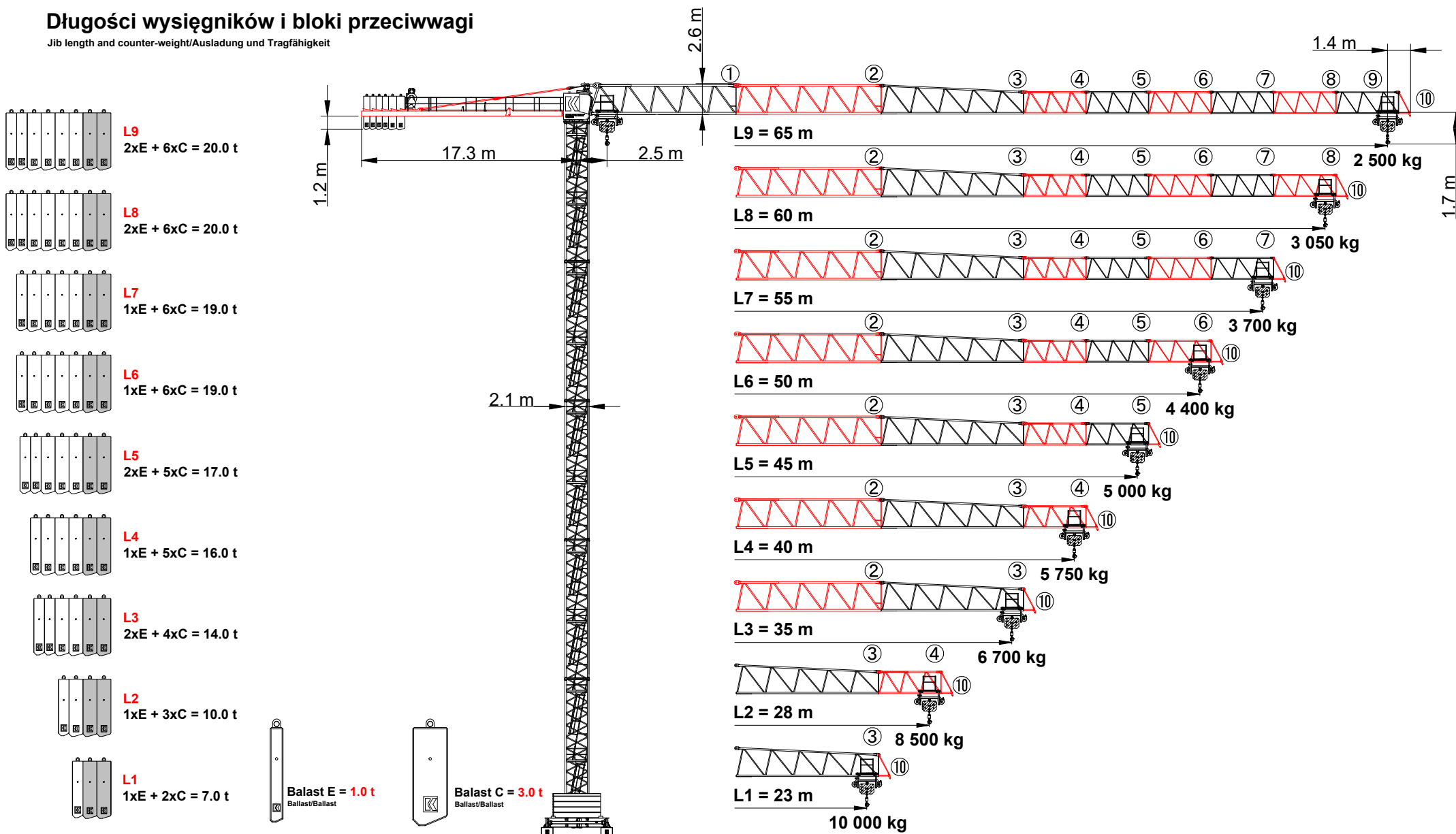
**KR 220 - 10** **CE**

## Dane techniczne:

Technical data:  
Technische daten:  
Maks. udźwig 10.0 t  
Max. capacity  
Max. Traglast  
Maks. wysięg 65 m  
Max. jib  
Max. ausladung

### Długości wysięgników i bloki przeciwwagi

Jib length and counter-weight/Ausladung und Tragfähigkeit



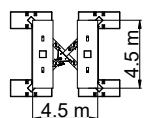
### Wysokości podnoszenia, rodzaje posadowienia i systemy wieży dla strefy C25

Combination of tower sections, hook heights, types of bases for wind zone C25/Hubhöhen für Windzone C25

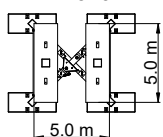
#### Podstawy krzyżowe

Cross bases/Fundamentkreuz

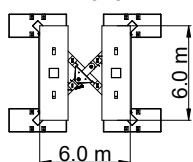
FKV 4519



FKV 519



FKV 619

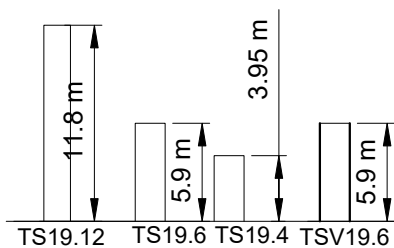


#### Balasty fundamentowe (BF) 4.0 t

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

#### System wieży TS19

Tower system/Turnsystem

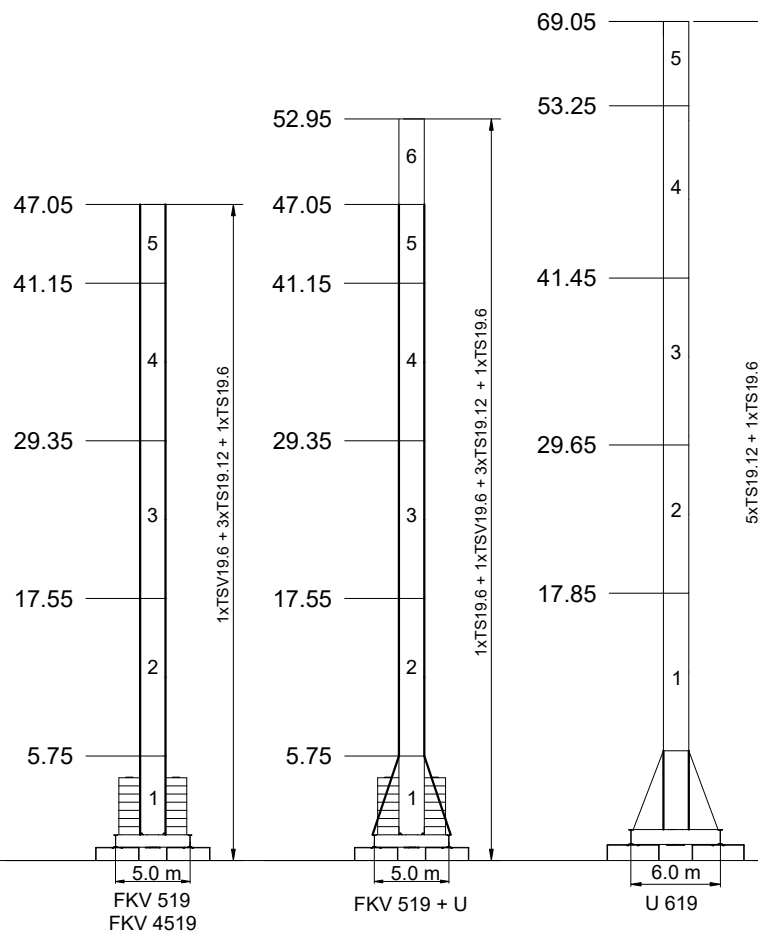


Wstawki wieży typu TS można stosować zamiennie.

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

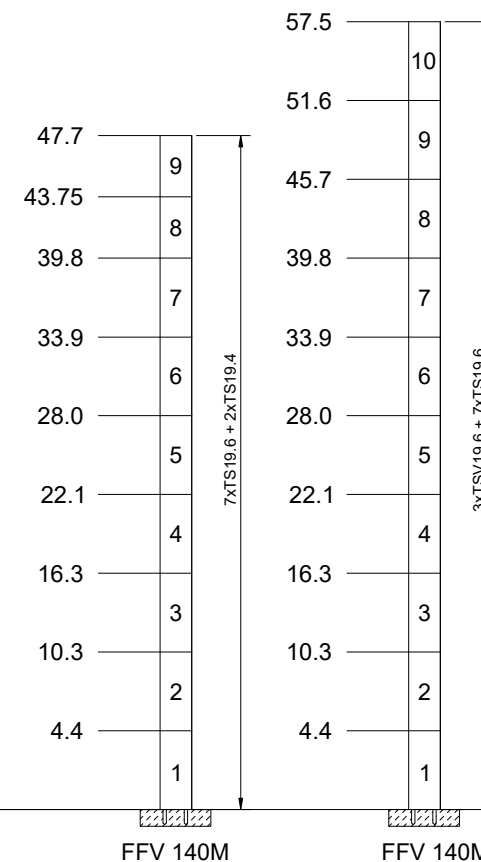
#### Posadowienie na podstawie krzyżowej

Crane on cross base/Aufbau auf Fundamentkreuz

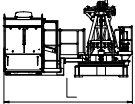
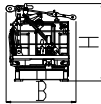
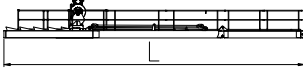

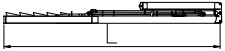

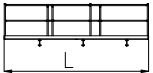



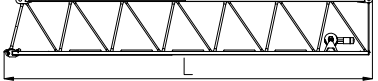

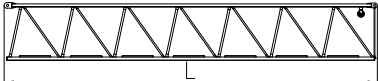

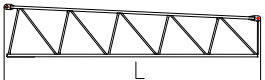

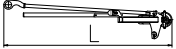
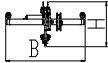


#### Posadowienie na kotwach traconych

Crane on foundation anchors/Aufbau auf Fundamentanker



**Lista elementów** Packing list/Kolli-Liste


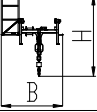
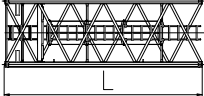
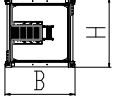

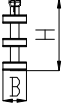

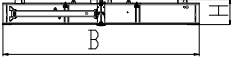






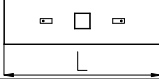



Lp. Item Pos.	Ilość Qty. Ans.		L [m]	B [m]	H [m]	Waga* Weight* Gewicht* [kg]		
1	1	<b>Kompletna obrotnica</b> Complete slewing platform Drehbühne kpl.			5.09	2.8	3.15	7385
2.1	1	<b>Kompletny przeciwwysięgnik</b> Counter-jib Gegenausleger kpl.			16.33	1.97	2.25	8962
2.2a	1	<b>Złożony przeciwwysięgnik</b> Folded counter-jib Transportstellung Gegenausleger			11.88	1.32	1.16	5665
2.2b	1	<b>Podest boczny</b> Side platform Podest gegenausleger			4.84	0.73	1.37	175
2.2c	1	<b>Wciągarka główna</b> Hoist winch Hubwinde			1.46	1.4	1.56	2620
3	1	<b>Pierwszy element wisięgnika</b> First jib section Ausleger-Anlenkstück			① 12.0	1.24	2.58	3750
4	1	<b>Elementy wisięgnika</b> Jib section Auslegerstück			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	<b>Elementy wisięgnika</b> Jib section Ausleger-Anlenkstück			③ 11.65	1.24	2.39	1830
6	1	<b>Element 10. wisięgnika</b> Jib tip Ausleger-Kopfstück			⑩ 2.26	1.24	0.7	112

\*Ciężary montażowe patrz: Instrukcja obsługi.

\*Mounting weights see: Manual instruction

\*Montagegewichte siehe Betriebsanleitung

**Lista elementów** Packing list/Kolli-liste

Lp. Item Pos.	Ilość Qty. Ans.			L [m]	B [m]	H [m]	Waga* Weight* Gewicht* [kg]		
7	1	<b>Wodzak ze zblochem</b> Trolley with lifting block Laufkatze mit Fahrkarb und Hakenflasche			1.8	2.0	2.3	552	
8	1	<b>Element wieży</b> Tower section Turmelement			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	<b>Kotwa tracona</b> Foundation anchor Fundamentfuß			FFV 140	0.4	0.4	1.12	4x137
9.2	1	<b>Podstawa krzyżowa</b> Cross base Fundamentkreuz kpl.			FKV 4519	6.9	6.9	0.9	5555
					FKV 519	7.5	7.5	1.0	5985
10.1	4	<b>Podpora stała</b> Pyramidal suport Stützpyramide			PS100	Ø0.5	Ø0.5	0.29	4x76
					PS150	0.6	0.6	0.64	4x267
10.2	4	<b>Podpora regulowana</b> Outrigger jack Stützspindel				Ø0.4	Ø0.4	0.4	4x82
10.3	4	<b>Balast fundamentowy</b> Foundation balast Fundamentballast			BF 4t	2.45	1.0	0.75	4x4000
11	1	<b>Balast centralny</b> Central balast Zentralballast			BZ 5t	4.0	0.49	1.2	5000
					BZ 2.5t	4.0	0.26	1.2	2500
12	1	<b>Balast przeciwwagi</b> Counter-weight Gegenballast			BG C	0.5	0.95	2.68	3000
					BG E	0.18	0.95	2.34	1000

\*Ciężary montażowe patrz: Instrukcja obsługi.

\*Mounting weights see: Manual instruction

\*Montagegewichte siehe Betriebsanleitung

**Tabela udźwigów** Table of capacity/Traglastabelle

[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	<b>2500</b>
L8 - 60.0	2.5 - 21.84	10000	9274	8621	7752	7477	6417	5892	5437	5040	4688	4376	4097	3846	3618	3412	3223	<b>3050</b>		
L7 - 55.0	2.5 - 23.30	10000	9951	9255	8329	8036	6905	6345	5860	5436	5061	4729	4431	4163	3920	<b>3700</b>				
L6 - 50.0	2.5 - 24.38	10000	10000	9729	8760	8453	7269	6684	6176	5732	5340	4992	4680	<b>4400</b>						
L5 - 45.0	2.5 - 24.41	10000	10000	9743	8773	8466	7280	6694	6186	5741	5349	<b>5000</b>								
L4 - 40.0	2.34 - 24.45	10000	10000	9757	8786	8478	7291	6704	6195	<b>5750</b>										
L3 - 35.0	2.5 - 24.43	10000	10000	9752	8781	8473	7287	<b>6700</b>												
L2 - 28.0	2.5 - 24.50	10000	10000	9782	8809	<b>8500</b>														
L1 - 23.5	2.5 - 23.40	10000	<b>10000</b>																	

**Dane napędów** Data of drivers/Antriebe

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
<b>HH maks. dla wciągarki typu:</b> Lebus = 100 m HH max. for winch type: Max. HH für:				
Typ Type/Art PM/H 30 40 kW	<p> <small>Prędkość haka [m/min]</small>  <small>Hook velocity [m/min]</small> </p> <p> <small>Wolny bieg</small>  <small>Slow gear / erster Gang</small>  <small>Szybki bieg</small>  <small>Fast gear / zweiter Gang</small> </p>			Napięcie zasilania Supply voltage Versorgungsspannung AC 300 - 480 V
				Suma mocy silników Max motor output Antriebsleistung gesamt ~64.4 kW
				Moc przyłączeniowa Connected power Anschlussleistung 77 kW

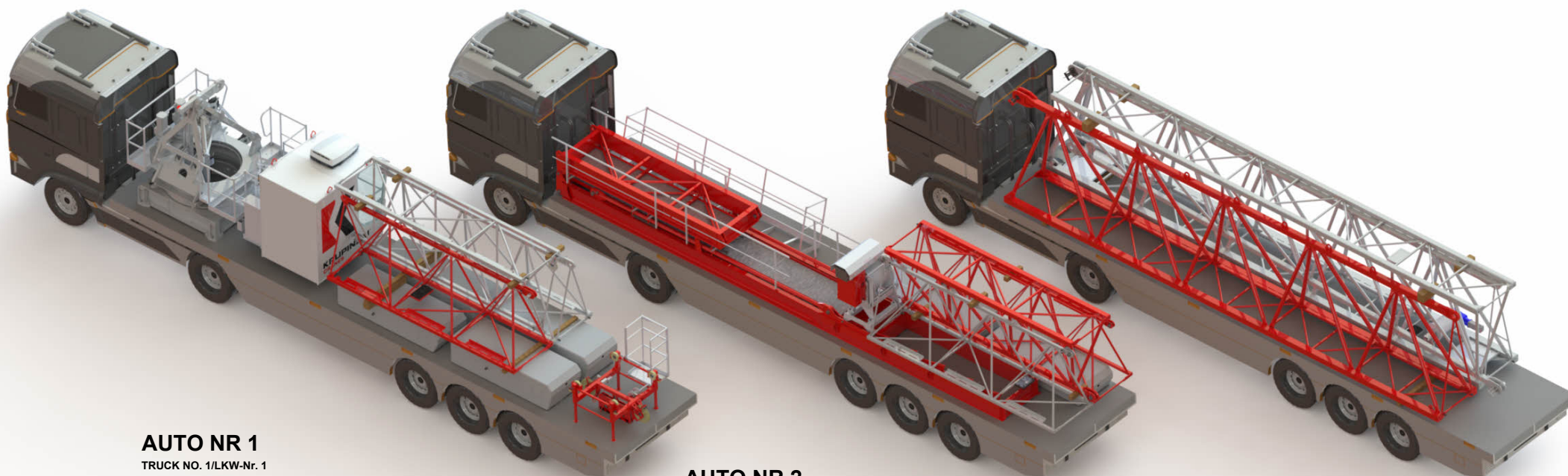
Zgodnie z normą PN - EN 14439  
 All data refer to standard EN 14439/Nach Norm EN 14439

## Transport kompletnej góry żurawia

Upper parts transport/Oberkran-Transport

Wysięg 65 m

Jib/Ausleger



### AUTO NR 1

TRUCK NO. 1/LKW-Nr. 1

Kompletna obrotnica

Complete slewing platform/Drehbühne kpl.

Balast przeciwwagi E 2x1.0t

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

Balast przeciwwagi C 4x3.0t

Counter-weight C 4x3.0t/Gegenballast C 4x3.0t

Element 5. wysięgnika

5 jib section/5 Auslegerstück

Element 6. wysięgnika

6 jib section/6 Auslegerstück

Element 7. wysięgnika

7 jib section/7 Auslegerstück

Wodzak

Trolley/Laufkatze mit Fahrkarb

### AUTO NR 2

TRUCK NO. 2/LKW-Nr. 2

Przeciwwysięgnik

Counter-jib/Gegenausleger kpl.

Element 4. wysięgnika

4 jib section/4 Auslegerstück

Element 8. wysięgnika

8 jib section/8 Auslegerstück

Element 9. wysięgnika

9 jib section/9 Auslegerstück

Element 10. wysięgnika

10 jib section/10 Auslegerstück

Balast przeciwwagi C 2x3.0t

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

### AUTO NR 3

TRUCK NO. 3/LKW-Nr. 3

Element 1. wysięgnika

First jib section/Ausleger-Anlenkstück

Element 2. wysięgnika

2 jib section/2 Auslegerstück

Element 3. wysięgnika

3 jib section/3 Auslegerstück

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



Producent zastrzega sobie prawo do wprowadzania zmian.

Subject to alterations!/Änderungen vorbehalten!

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