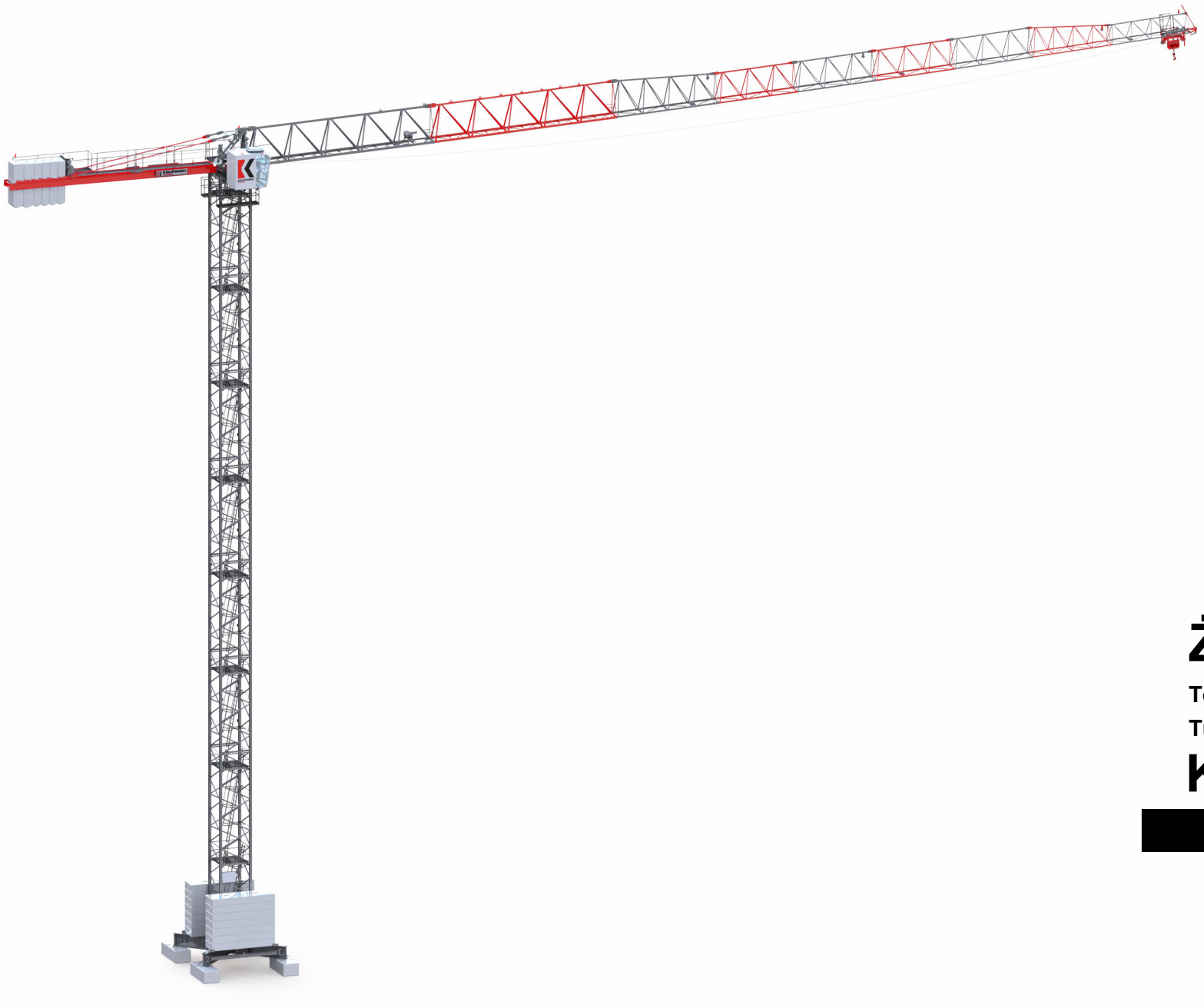
KRUPINSKI®
CRANES



Żuraw wieżowy

Tower crane

Turmdrehkan

KR 160 - 8 CE

Dane techniczne:

Technical data:

Technische daten:

Maks. udźwig 8.0 t

Max. capacity

Max. Traglast

Maks. wysięg 60 m

Max. jib

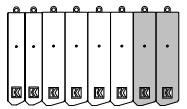
Max. ausladung

KRUPINSKI®
CRANES

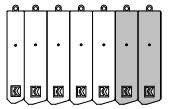
KR 160-8

Długości wysięgników i bloki przeciwwagi

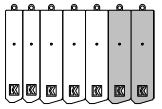
Jib length and counter-weight/Ausladung und Tragfähigkeit



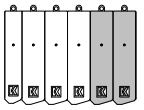
L8
2xE + 6xC = 20.0 t



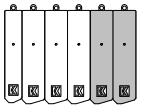
L7
1xE + 6xC = 19.0 t



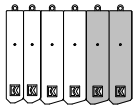
L6
2xE + 5xC = 17.0 t



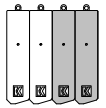
L5
1xE + 5xC = 16.0 t



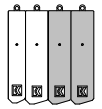
L4
1xE + 5xC = 16.0 t



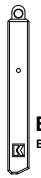
L3
2xE + 4xC = 14.0 t



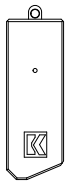
L2
4xC = 12.0 t



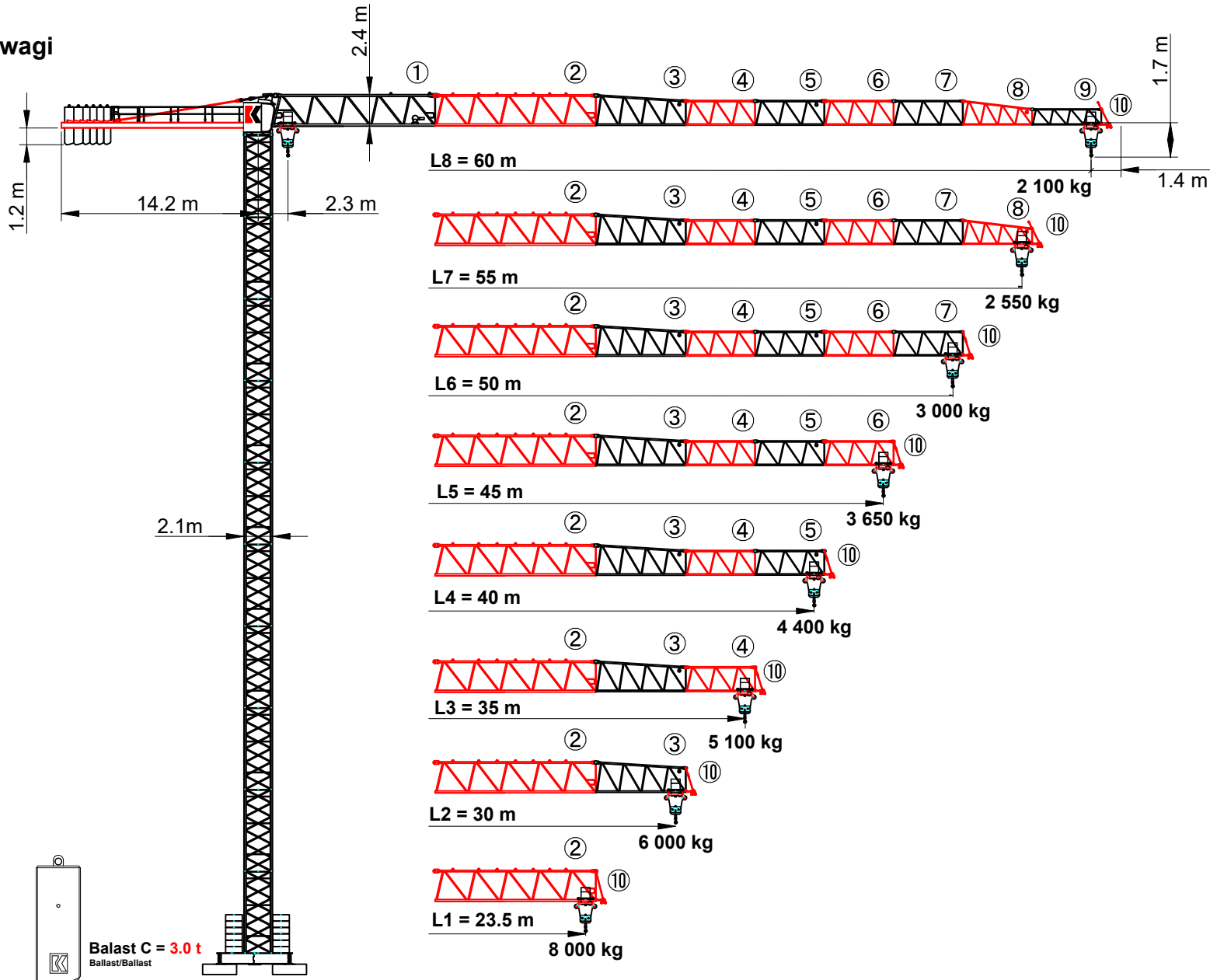
L1
1xE + 3xC = 10.0 t



Balast E = 1.0 t
Ballast/Ballast



Balast C = 3.0 t
Ballast/Ballast



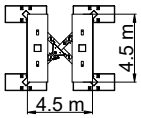
Wysokości podnoszenia, rodzaje posadowienia i systemy wieży dla strefy C25

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

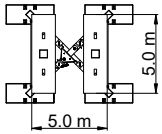
Podstawy krzyżowe

Cross bases/Fundamentkreuz

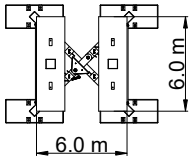
FKV 4519



FKV 519



FK 619

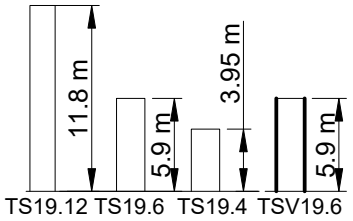


Balasty fundamentowe (BF) 4.0 t

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

System wieży TS19

Tower system/Turnsystem



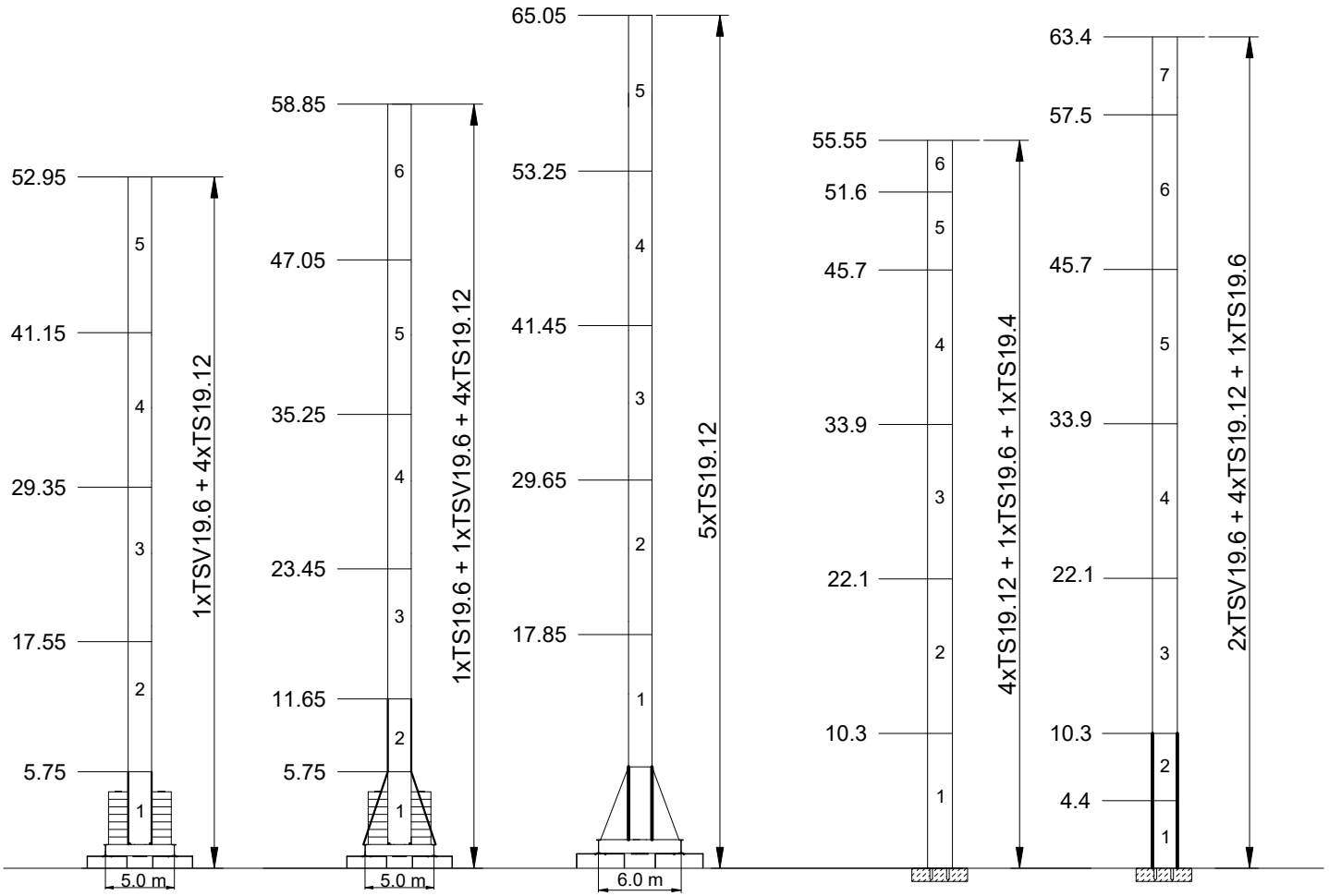
Wstawki wieży typu TS można stosować zamiennie.

TS type tower sections can be used interchangeably.

Turmelemente dürfen untereinander getauscht werden.

Posadowienie na podstawie krzyżowej

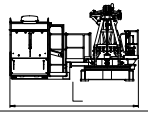
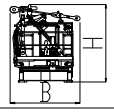
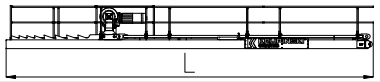
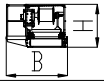
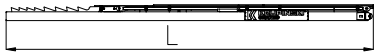
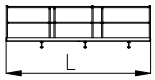
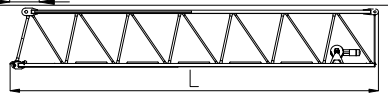
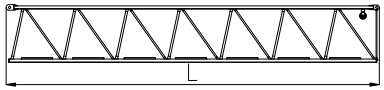
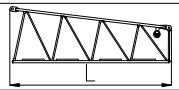
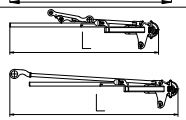
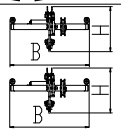
Crane on cross base/Aufbau auf Fundamentkreuz



Posadowienie na kotwach traconych

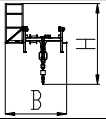
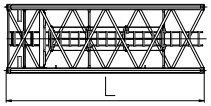
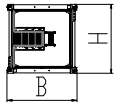
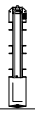
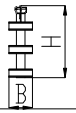
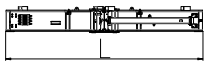
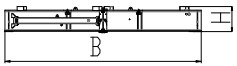
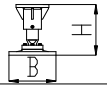
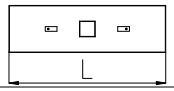
Crane on foundation anchors/Aufbau auf Fundamentanker

Lista elementów Packing list/Kolli-Liste

Lp. Item Pos.	Ilość Qty. Ans.				L [m]	B [m]	H [m]	Waga* Weight* Gewicht* [kg]
1	1	Kompletna obrotnica Complete slewing platform Drehbühne kpl.			5.06	2.3	2.51	6896
2.1	1	Kompletny przeciwwysięgnik Counter-jib Gegenausleger kpl.			13.25	2.13	1.53	6397
2.2a	1	Złożony przeciwwysięgnik Folded counter-jib Transportstellung Gegenausleger			13.25	1.27	0.64	4122
2.2b	1	Podest boczny Side platform Podest gegenausleger			4.84	0.73	1.37	175
2.2c	1	Wciągarka główna Hoist winch Hubwinde			0.83	1.34	1.56	2070
3	1	Pierwszy element wysięgnika First jib section Ausleger-Anlenkstück			① 11.7	1.1	2.41	3339
4	1	Elementy wysięgnika Jib section Auslegerstück			② 11.88 ④ 5.22 ⑤ 5.22 ⑥ 5.22 ⑦ 5.19 ⑨ 5.15	1.1 1.1 1.1 1.1 1.1 1.1	2.33 1.83 1.83 1.82 1.8 1.18	2287 627 537 413 365 299
5	1	Elementy wysięgnika Jib section Ausleger-Anlenkstück			③ 6.74 ⑧ 5.15	1.1 1.1	2.27 1.79	989 327
6	1	Element 10. wysięgnika Jib tip Ausleger-Kopfstück			⑩ 2.11 2.38	1.13 1.13	0.56 0.55	80 82

*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	Wodzak ze zbloczem Trolley with lifting block Laufkatze mit Fahrkarb und Hakenflasche				1.6	1.96	2.6	561
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	1779 2497 4829 2852
9.1	4	Kotwa tracona Foundation anchor Fundamentfuß			FFV 140	0.4	0.4	1.12	4x137
9.2	1	Podstawa krzyżowa Cross base Fundamentkreuz kpl.			FKV 4519 FKV 519	6.9 7.5	6.9 7.5	0.9 1.0	5555 5958
10.1	4	Podpora stała Pyramidal suport Stützpiramide			PS100 PS150	Ø0.5 0.6	Ø0.5 0.6	0.29 0.64	4x76 4x267
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 E	0.5 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

KRUPINSKI®
CRANES

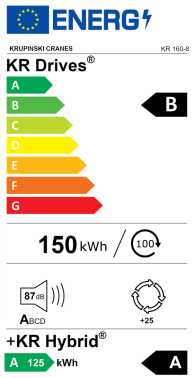
KR 160-8

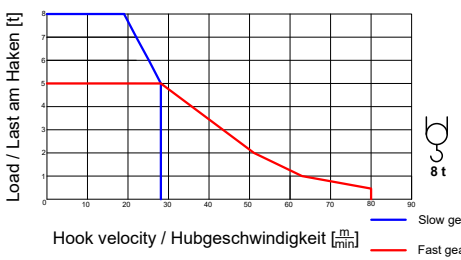
Tabela udźwigów KR 160-8 Table of capacity/Traglasttabelle

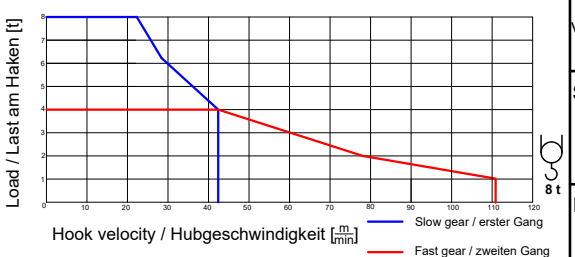
[m]	8000 [kg]	17.5	20	22.5	23.5	25	27.5	30	32.5	35	37.5	40	42.5	45	47.5	50	52.5	55	57.5	60
L8 - 60.0	**2.3 - 19.17**	8000	7642	6718	6404	5979	5375	4871	4445	4079	3763	3486	3241	3024	2829	2654	2496	2352	2220	**2100**
L7 - 55.0	**2.3 - 20.43**	8000	8000	7203	6868	6415	5771	5234	4780	4391	4053	3758	3497	3266	3059	2872	2703	**2550**		
L6 - 50.0	**2.3 - 21.17**	8000	8000	7487	7140	6671	6004	5447	4977	4575	4224	3918	3648	3408	3193	**3000**				
L5 - 45.0	**2.3 - 22.42**	8000	8000	7971	7603	7107	6400	5811	5312	4885	4514	4190	3904	**3650**						
L4 - 40.0	**2.3 - 23.39**	8000	8000	8000	7960	7443	6705	6090	5570	5124	4738	**4400**								
L3 - 35.0	**2.3 - 23.29**	8000	8000	8000	7924	7408	6674	6062	5544	**5100**										
L2 - 30.0	**2.3 - 23.08**	8000	8000	8000	7845	7334	6606	**6000**												
L1 - 23.5	**2.3 - 23.50**	8000	8000	8000	**8000**															

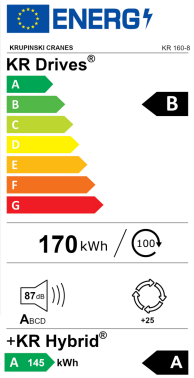
Dane napędów Data of drivers/Antriebe

PM/T		V = → 0 - 100.0 m/min	11.6 kW	400 V 50 Hz
PM/R		V = → 0 - 0.80 1/min	8 kW	3 Ph



	HH maks. dla wciągarki typu: HH max. for winch type: Max. HH für:	Lebus = 70 m	
Typ Type/Art PM/H 16.1 30 kW		Napięcie zasilania Supply voltage Versorgungsspannung AC 300 - 480 V	
		Suma mocy silników Max motor output Antriebsleistung gesamt ~49.6 kW	
		Moc przyłączeniowa Connected power Anschlussleistung 59.5 kVA	

	HH maks. dla wciągarki typu: HH max. for winch type: Max. HH für:	Lebus = 70 m	
Typ Type/Art PM/H 30 45 kW		Napięcie zasilania Supply voltage Versorgungsspannung AC 300 - 480 V	
		Suma mocy silników Max motor output Antriebsleistung gesamt ~64.6 kW	
		Moc przyłączeniowa Connected power Anschlussleistung 77.5 kVA	



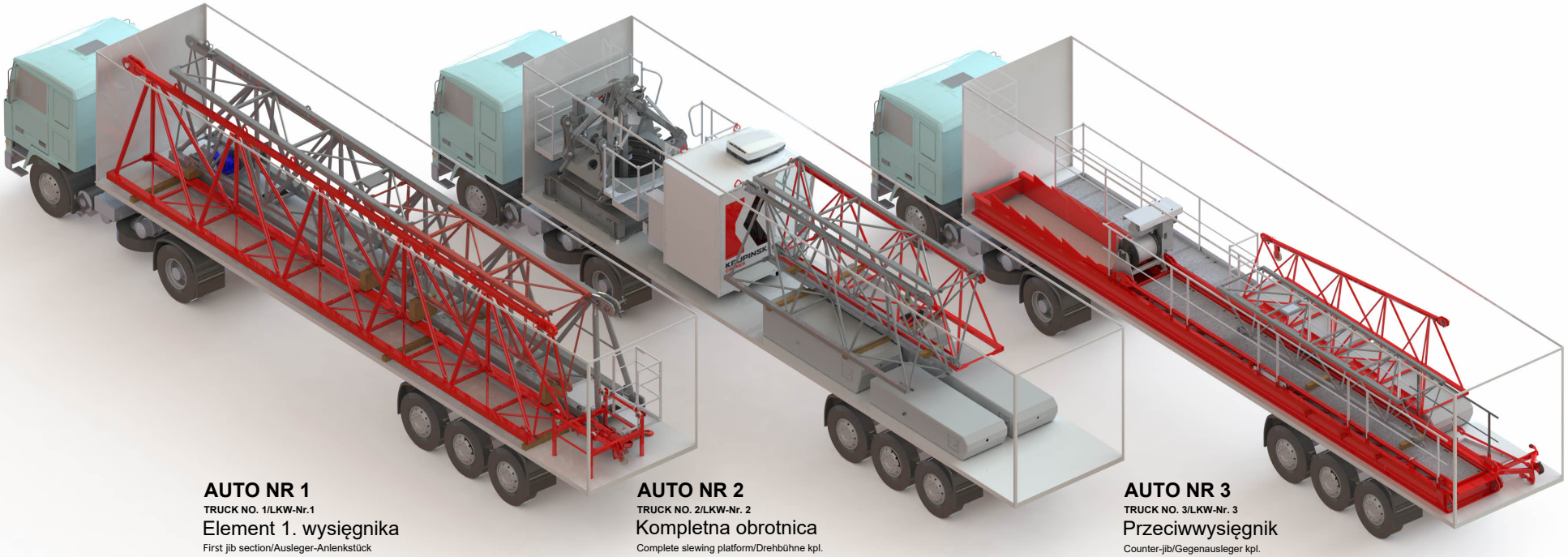
Zgodnie z normą PN – EN 14439
All data refer to standard EN 14439/Nach Norm EN 14439

Transport kompletnej góry żurawia

Upper parts transport/Oberkran-Transport

Wysięg 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
④jib section/④ Auslegerstück

Wodzak
Trolley/Laufkatze mit Fahrkarb

AUTO NR 2

TRUCK NO. 2/LKW-Nr. 2

Kompletna obrotnica
Complete slewing platform/Drehbühne kpl.

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

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

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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PN-EN 14439 | C.0.10.0160 (BGL) | A3 (FEM 1.001) | HD4 HC1 (PN-EN 13001-2)

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