



KR Drives[®]

A

B

C

D

E

F

G

B

120 kWh / 100



A_{BCD}



+25

+KR Hybrid[®]

A 100 kWh

A

Tower crane

Turmdrehkan

Żuraw wieżowy

KR 160 - 5 **CE**

Technical data:

Technische daten:

Dane techniczne:

Max. capacity 5.0 t

Max. Traglast

Maks. udźwig

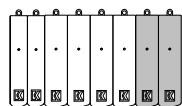
Max. jib 60 m

Max. ausladung

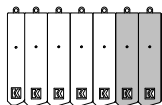
Maks. wysięg

Jib length and counter-weight

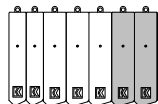
Ausladung und Tragfähigkeit/Długości wysięgników i bloki przeciwwagi



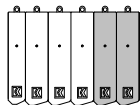
L8
2xE + 6xC = 20.0 t



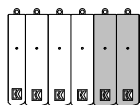
L7
1xE + 6xC = 19.0 t



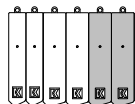
L6
2xE + 5xC = 17.0 t



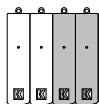
L5
1xE + 5xC = 16.0 t



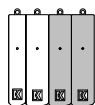
L4
1xE + 5xC = 16.0 t



L3
2xE + 4xC = 14.0 t



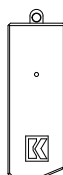
L2
4xC = 12.0 t



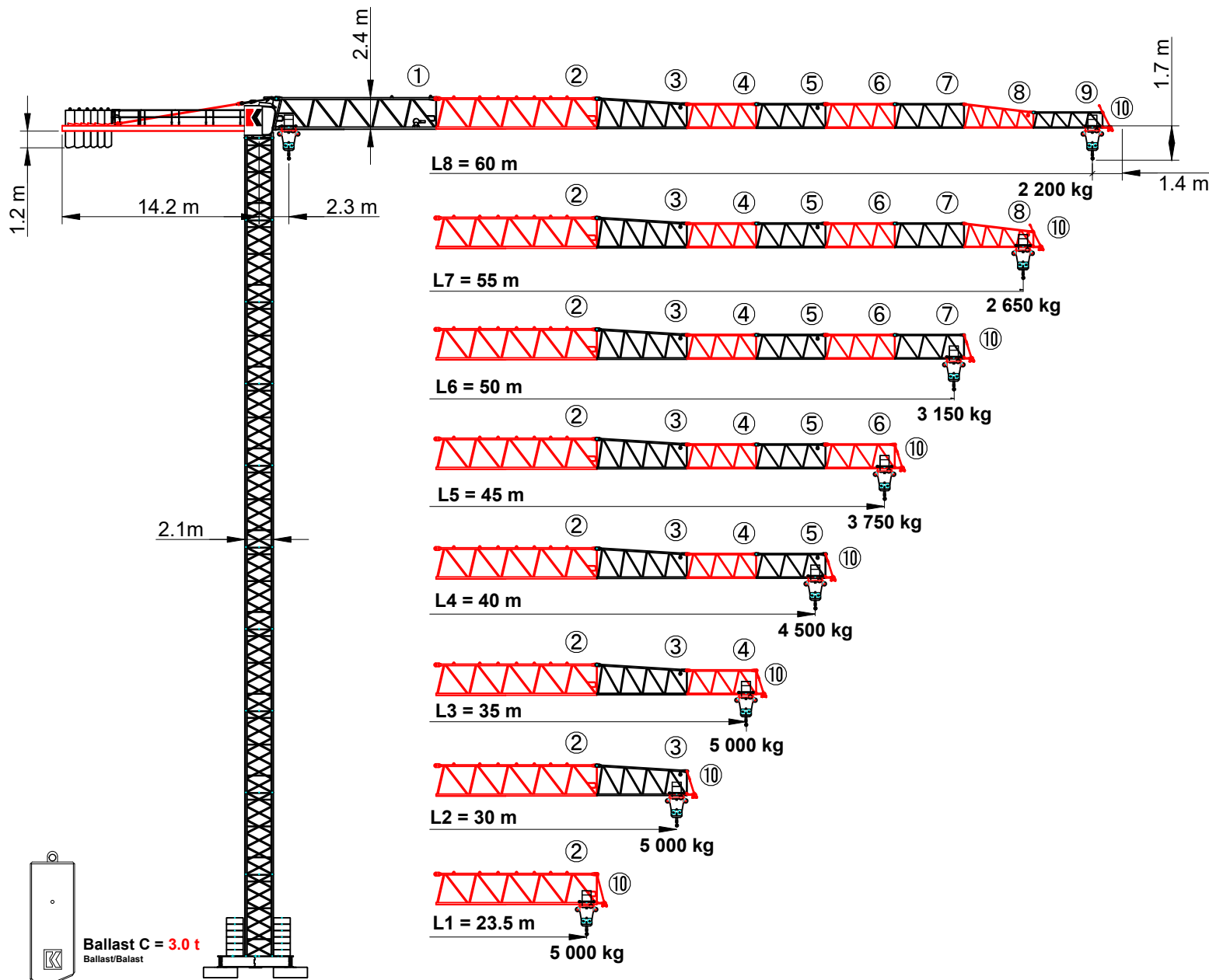
L1
1xE + 3xC = 10.0 t



Ballast E = 1.0 t
Ballast/Balast



Ballast C = 3.0 t
Ballast/Balast



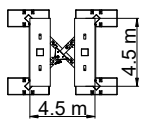
Combination of tower sections, hook heights, types of bases for wind zone C25

Hubhöhen für Windzone C25/Wysokości podnoszenia, rodzaje posadowienia i systemy wieży dla strefy C25

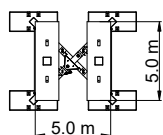
Cross bases

Fundamentkreuz/Podstawy krzyżowe

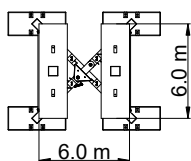
FKV 4519



FKV 519



FK 619

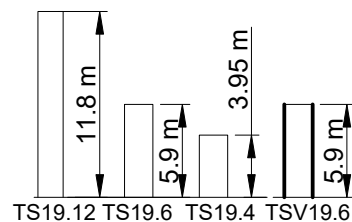


Foundation ballast (BF) 4.0 t

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

Tower system TS19

Turnsystem/System wieży

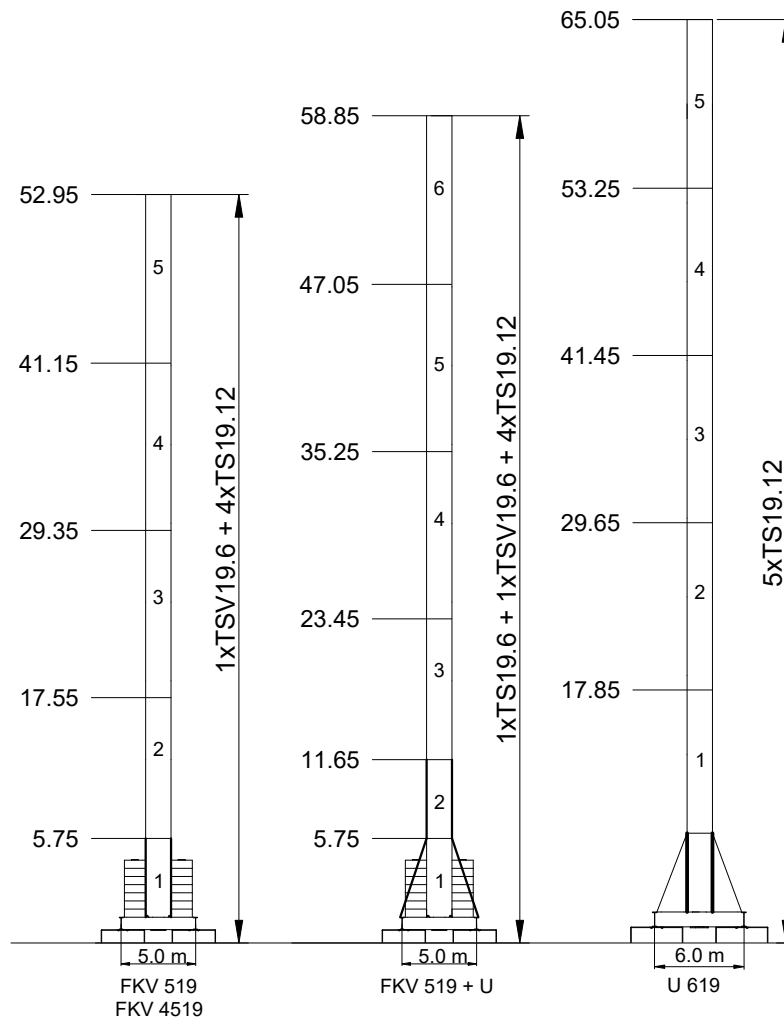


TS type tower sections can be used interchangeably.

Turmelemente dürfen untereinander getauscht werden.
Wstawki wieży typu TS można stosować zamiennie.

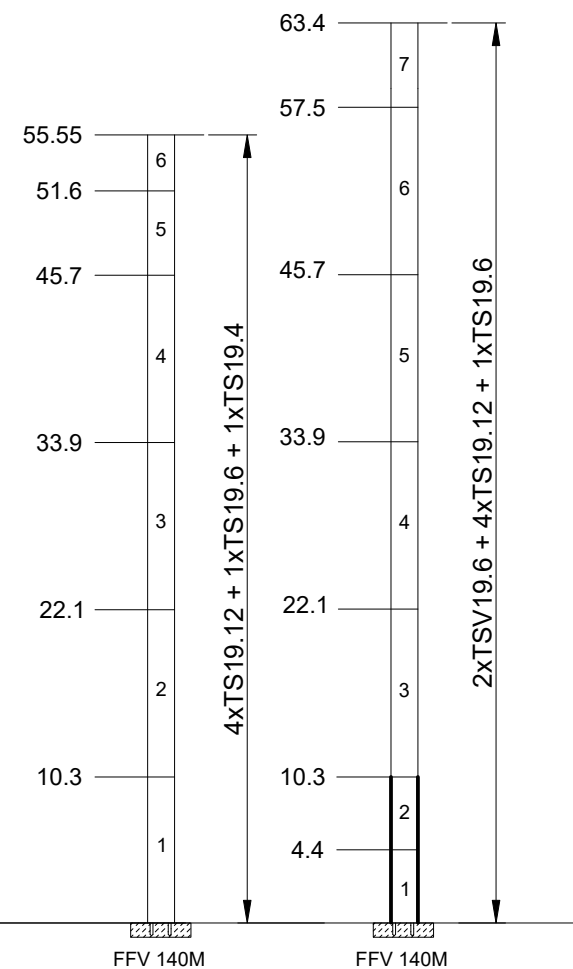
Crane on cross base

Aufbau auf Fundamentkreuz/Posadowienie na podstawie krzyżowej



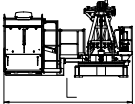
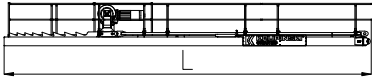
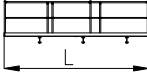
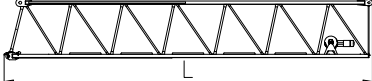
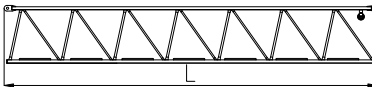
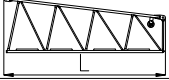
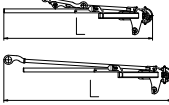
Crane on foundation anchors

Aufbau auf Fundamentanker/Posadowienie na kotwach traconych



Packing list

Kolli-Liste/Lista elementów

Item Pos. Lp.	Qty. Ans. Ilość			L [m]	B [m]	H [m]	Weight* Gewicht* Waga* [kg]
1	1	Complete slewing platform Drehbühne kpl. Kompletna obrotnica					6854
2.1	1	Counter-jib Gegenausleger kpl. Kompletny przeciwwysięgnik					5176
2.2a	1	Folded counter-jib Transportstellung Gegenausleger Złożony przeciwwysięgnik					4313
2.2b	1	Side platform Podest gegenausleger Podest boczn					175
2.2c	1	Hoist winch Hubwinde Wciągarka główna					688
3	1	First jib section Ausleger-Anlenkstück Pierwszy element wysięgnika					3339
4	1	Jib section Auslegerstück Elementy wysięgnika		②	11.88	1.1	2287
				④	5.22	1.1	627
				⑤	5.22	1.1	537
				⑥	5.22	1.1	413
				⑦	5.19	1.1	365
				⑨	5.15	1.1	299
5	1	Jib section Ausleger-Anlenkstück Elementy wysięgnika		③	6.74	1.1	989
				⑧	5.15	1.1	327
6	1	Jib tip Ausleger-Kopfstück Element 10. wysięgnika		⑩	2.11	1.13	80
					2.38	1.13	82

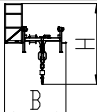
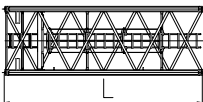
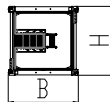
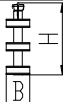
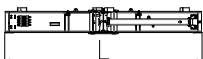
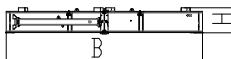
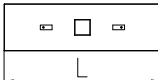
*Mounting weights see: Manual instruction.

*Montagegewichte siehe Betriebsanleitung

*Ciężary montażowe patrz: Instrukcja obsługi

Packing list

Kolli-Liste/Lista elementów

Item Pos. Lp.	Qty. Ans. Ilość					L [m]	B [m]	H [m]	Weight* Gewicht* Waga* [kg]
7	1	Trolley with lifting block Laufkatze mit Fahrkarb und Hakenflasche Wodzak ze zbloczem				1.6	1.96	2.6	561
8	1	Tower section Turmelement Element wieży			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	Foundation anchor Fundamentfuß Kotwa tracona			FFV 140	0.4	0.4	1.12	4x137
9.2	1	Cross base Fundamentkreuz kpl. Podstawa krzyżowa			FKV 4519 FKV519	6.69 7.5	6.69 7.5	0.9 1.0	5555 5958
10.1	4	Pyramidal suport Stützpyramide Podpora stała			PS100 PS150	Ø0.5 0.6	Ø0.5 0.6	0.29 0.64	4x76 4x267
10.2	4	Outrigger jack Stützspindel Podpora regulowana				Ø0.4	Ø0.4	0.4	4x82
10.3	4	Foundation balast Fundamentballast Balast fundamentowy			BF 4t	2.45	1.0	0.75	4x4000
11	1	Central balast Zentralballast Balast centralny			BZ 5t BZ 2.5t	4.0 4.0	0.49 0.26	1.2 1.2	5000 2500
12	1	Counter-weight Gegenballast Balast przeciwwagi			BG C BG E	0.5 0.18	0.95 0.95	2.68 2.34	3000 1000

*Mounting weights see: Manual instruction.

*Montagegewichte siehe Betriebsanleitung

*Ciężary montażowe patrz: Instrukcja obsługi

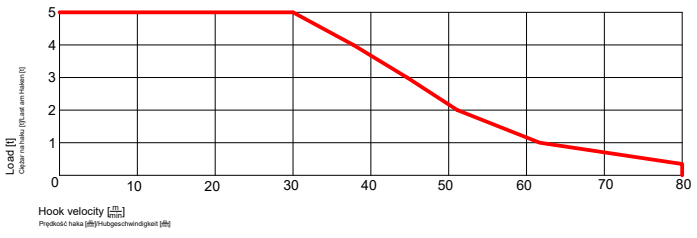
Table of capacity

Traglasttabelle/Tabela udźwignów

		 																		
[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												
L1 - 23.5	2.3 - 23.50	5000	5000	5000	5000															

Data of drivers

Antriebe/Dane napędów

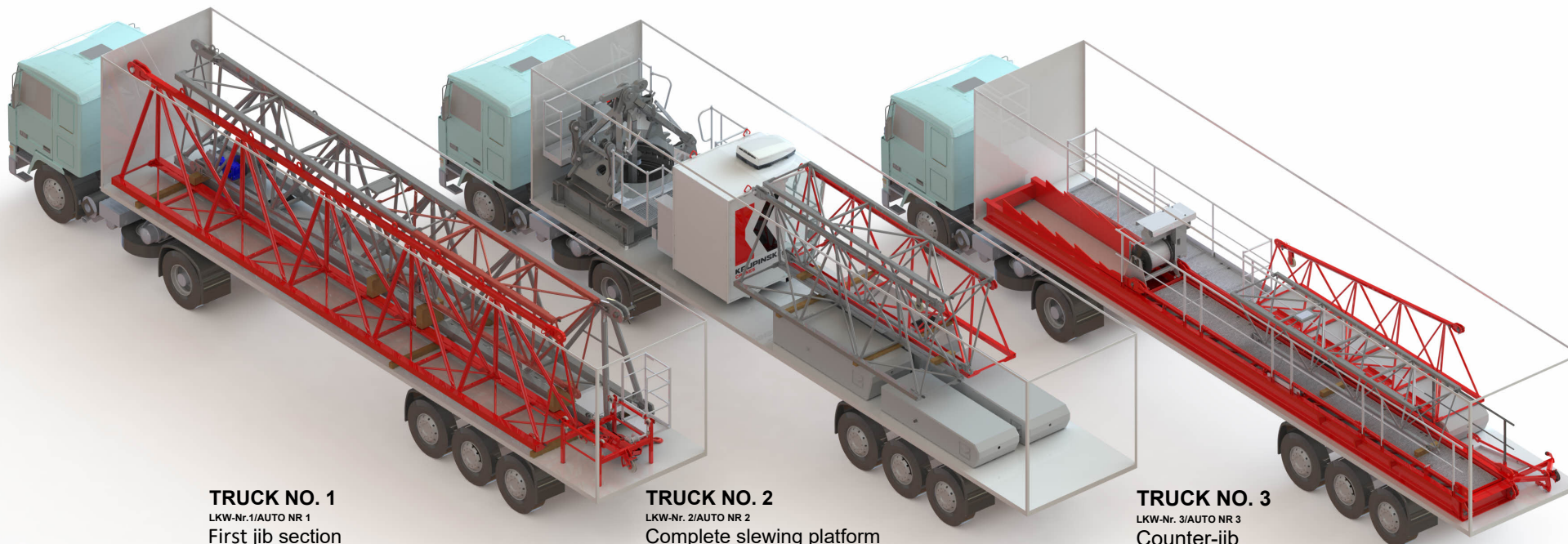
PM/T		$V \rightarrow 0 - 85.0 \frac{1}{\text{min}}$	7.1 kW	400 V 50 Hz
PM/R		$V \rightarrow 0 - 0.80 \frac{1}{\text{min}}$	8 kW	3 Ph
 HH max. for winch type: HH max. dla wciągarki typu: Max. HH für: Standard Lebus = 70 m = 140 m				
Type Typ/Art PM/H 16.1 30 kW	 Load [t] Ciężar ładunku [t] and weight [kg] Hook velocity $\frac{m}{min}$ Prędkość haka [m/min] and speed [km/h] 5 t			Supply voltage Napięcie zasilania Versorgungsspannung AC 300 - 480 V
				Max motor output Suma mocy silników Antriebsleistung gesamt ~45 kW
				Connected power Moc przyłączeniowa Anschlussleistung 54 kVA

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

Upper parts transport

Oberkran-Transport/Transport kompletnej góry żurawia

Jib 60 m
 Ausleger/Wysięg



TRUCK NO. 1

LKW-Nr. 1/AUTO NR 1

First jib section

Ausleger-Anlenkstück/Element 1. wysięgnika

② jib section

② Auslegerstück/Element 2. wysięgnika

③ jib section

③ Auslegerstück/Element 3. wysięgnika

④ jib section

④ Auslegerstück/Element 4. wysięgnika

Trolley

Laufkatze mit Fahrkarb/Wodzaki

TRUCK NO. 2

LKW-Nr. 2/AUTO NR 2

Complete slewing platform

Drehbühne kpl./Kompletna obrotnica

⑤ jib section

⑤ Auslegerstück/Element 5. wysięgnika

⑥ jib section

⑥ Auslegerstück/Element 6. wysięgnika

⑦ jib section

⑦ Auslegerstück/Element 7. wysięgnika

Counter-weight C 4x3.0t

Gegenballast C 4x3.0t/Balast przeciwwagi C 4x3.0t

Counter-weight E 2x1.0t

Gegenballast E 2x1.0t/Balast przeciwwagi E 2x1.0t

TRUCK NO. 3

LKW-Nr. 3/AUTO NR 3

Counter-jib

Gegenausleger kpl./Przeciwwysięgnik

⑧ jib section

⑧ Auslegerstück/Element 8. wysięgnika

⑨ jib section

⑨ Auslegerstück/Element 9. wysięgnika

Jib tip

Ausleger-Kopfstück/Element 10. wysięgnika

Balast przeciwwagi C 2x3.0t

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

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Änderungen vorbehalten! Sämtliche Angaben erfolgen ohne Gewähr.
Producent zastrzega sobie prawo do wprowadzania zmian.

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