



KR Drives®

A

B

C

D

E

F

G

B

120 kWh / 100



87 dB

A_{BCD}



+25

+KR Hybrid®

A 100 kWh

A

Żuraw wieżowy

Tower crane

Turmdrehkan

KR 160 - 5 **CE**

Dane techniczne:

Technical data:

Technische daten:

Maks. udźwig 5.0 t

Max. capacity

Max. Traglast

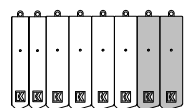
Maks. wysięg 60 m

Max. jib

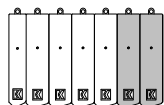
Max. ausladung

Długości wysięgników i bloki przeciwwagi

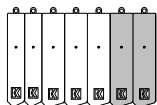
Jib length and counter-weight/Ausladung und Tragfähigkeit



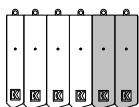
L8
2xE + 6xC = 20.0 t



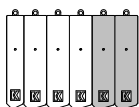
L7
1xE + 6xC = 19.0 t



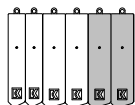
L6
2xE + 5xC = 17.0 t



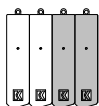
L5
1xE + 5xC = 16.0 t



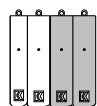
L4
1xE + 5xC = 16.0 t



L3
2xE + 4xC = 14.0 t



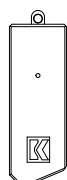
L2
4xC = 12.0 t



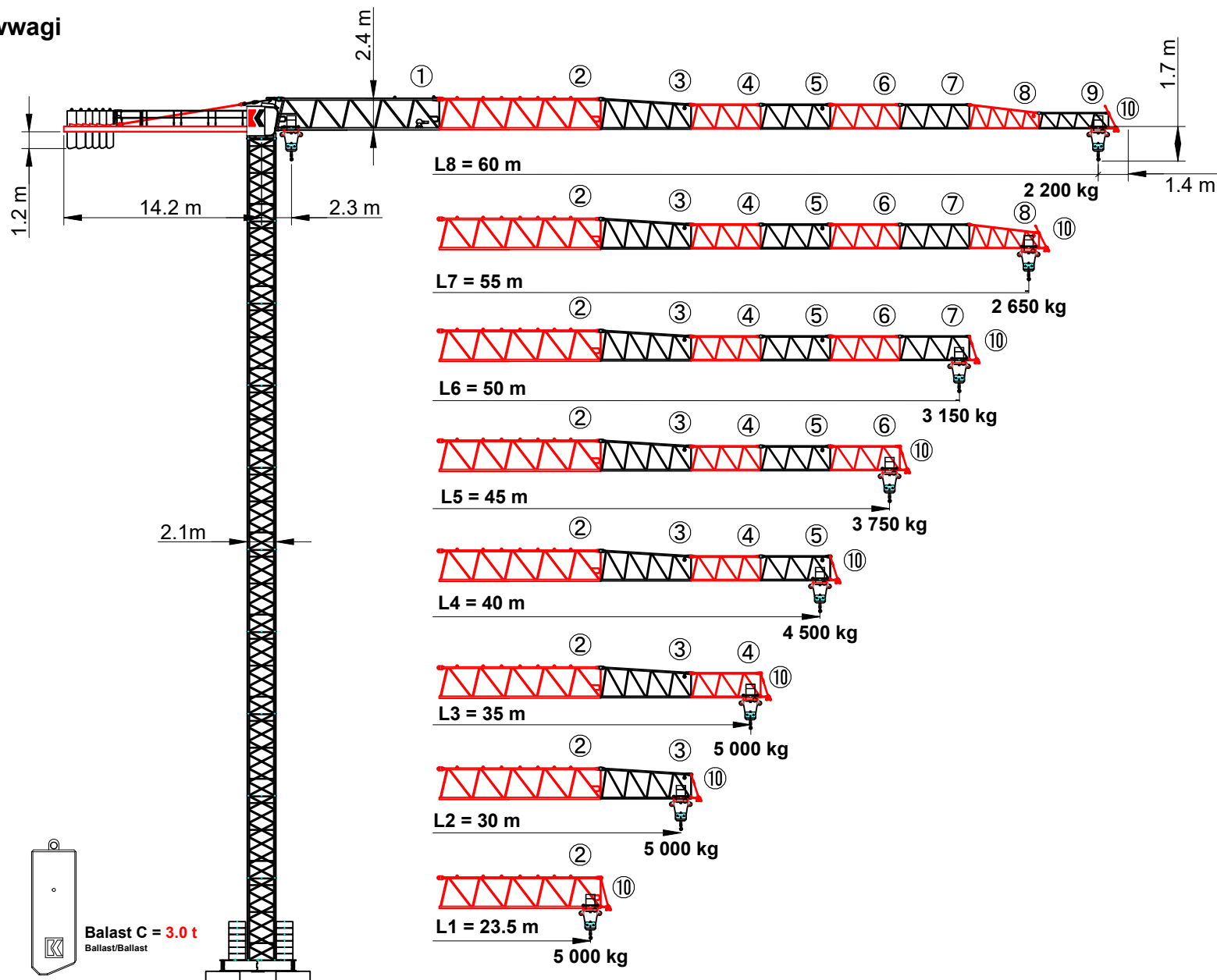
L1
1xE + 3xC = 10.0 t



Balast E = 1.0 t
Ballast/Ballast



Balast C = 3.0 t
Ballast/Ballast



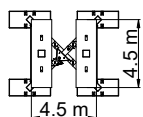
Wysokości podnoszenia, rodzaje posadowienia i systemy wieży dla strefy C25

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

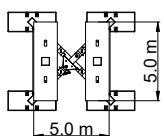
Podstawy krzyżowe

Cross bases/Fundamentkreuz

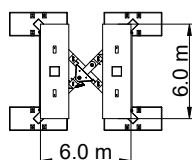
FKV 4519



FKV 519



FK 619

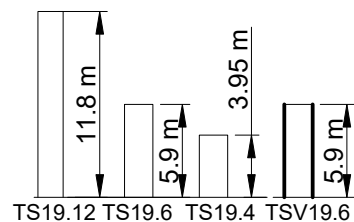


Balasty fundamentowe (BF) 4.0 t

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

System wieży TS19

Tower system/Turnsystem

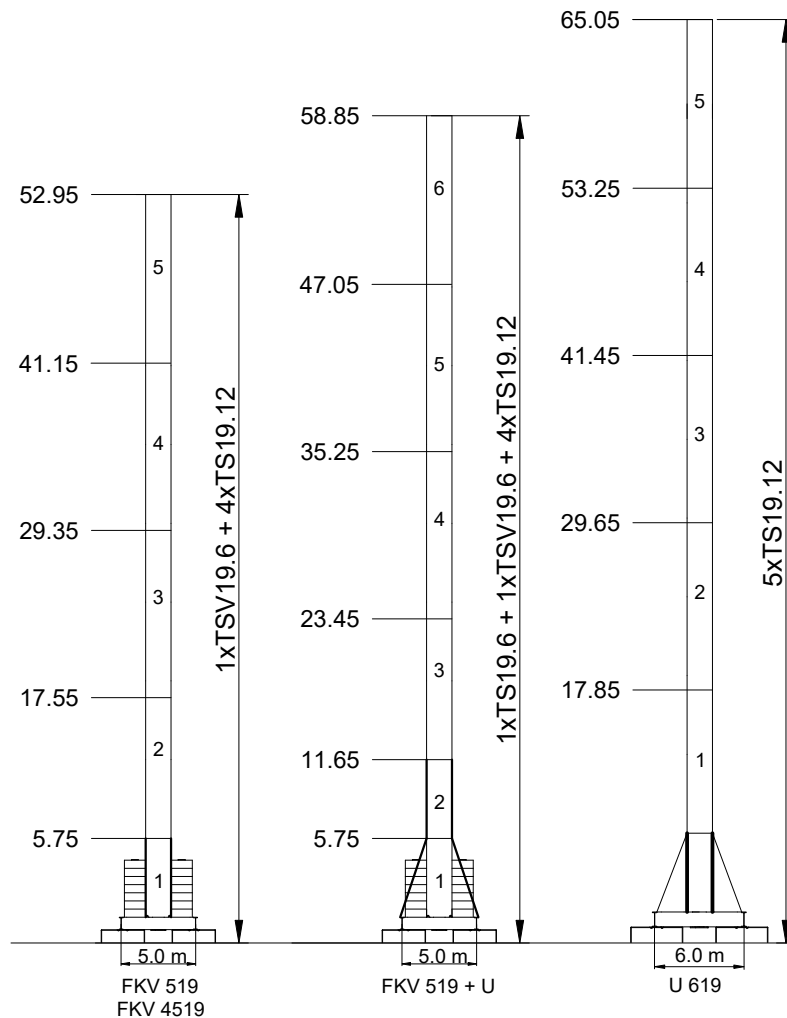


Wstawki wieży typu TS można stosować zamiennie.

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

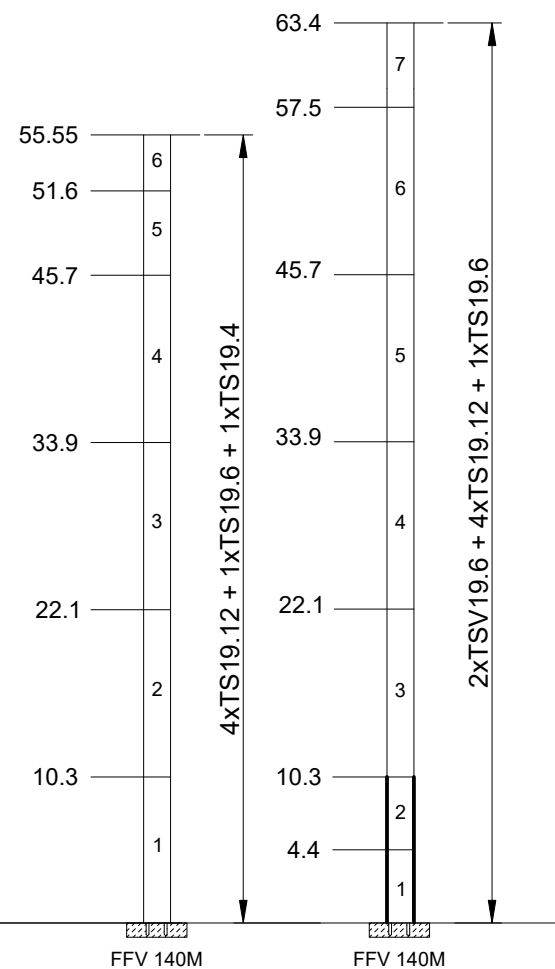
Posadowienie na podstawie krzyżowej

Crane on cross base/Aufbau auf Fundamentkreuz

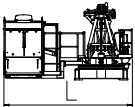
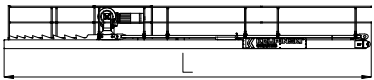
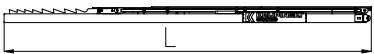
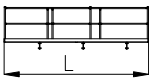
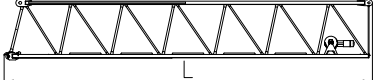
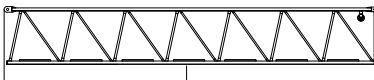
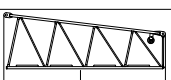
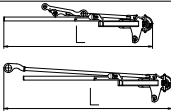


Posadowienie na kotwach traconych

Crane on foundation anchors/Aufbau auf Fundamentanker



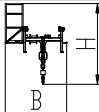
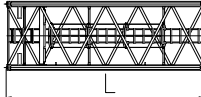
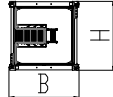
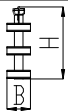
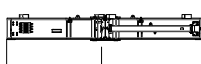
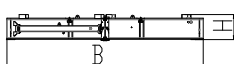
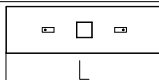
Lista elementów Packing list/Kolli-Liste

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 6854
2.1	1	Kompletny przeciwwysięgnik Counter-jib Gegenausleger kpl.					13.25 2.13 1.53 5176
2.2a	1	Złożony przeciwwysięgnik Folded counter-jib Transportstellung Gegenausleger					13.25 1.27 0.64 4313
2.2b	1	Podest boczny Side platform Podest gegenausleger					4.84 0.73 1.37 175
2.2c	1	Wciągarka główna Hoist winch Hubwinde					0.63 1.22 1.15 688
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 1.1 2.33 2287
							④ 5.22 1.1 1.83 627
							⑤ 5.22 1.1 1.83 537
							⑥ 5.22 1.1 1.82 413
							⑦ 5.19 1.1 1.8 365
							⑨ 5.15 1.1 1.18 299
5	1	Elementy wysięgnika Jib section Ausleger-Anlenkstück					③ 6.74 1.1 2.27 989
							⑧ 5.15 1.1 1.79 327
6	1	Element 10. wysięgnika Jib tip Ausleger-Kopfstück					⑩ 2.11 1.13 0.56 80
							2.38 1.13 0.55 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 2.06 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 FKV519	6.69 7.5	6.69 7.5	0.9 1.0	5555 5958
10.1	4	Podpora stała Pyramidal suport Stützpyramide			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

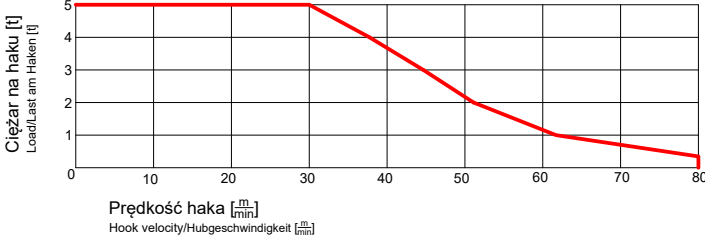
*Ciężary montażowe patrz: Instrukcja obsługi.

*Mounting weights see: Manual instruction./Montagegewichte siehe Betriebsanleitung

Tabela udźwignięć Table of capacity/Traglasttabelle

		 																		
[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	5000											
L1 - 23.5	2.3 - 23.50	5000	5000	5000	5000															

Dane napędów Data of drivers/Antriebe

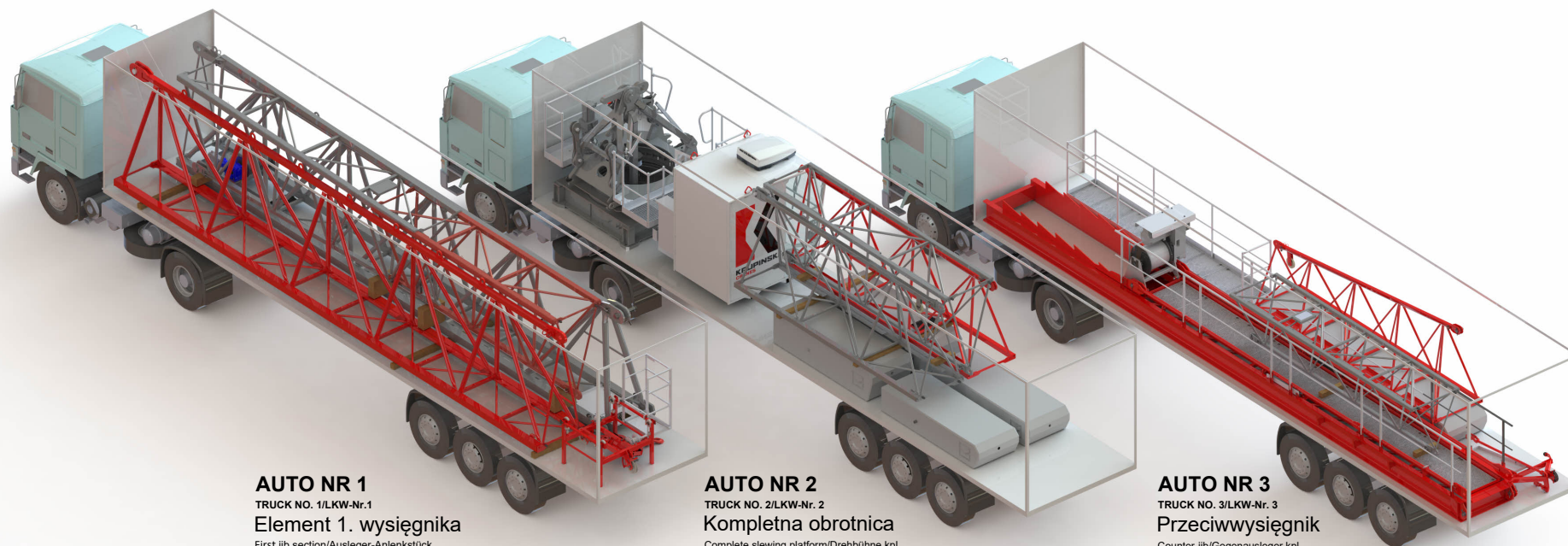
PM/T		$V \Rightarrow 0 - 85.0 \frac{m}{min}$	7.1 kW	400 V 50 Hz
PM/R		$V \Rightarrow 0 - 0.80 \frac{1}{min}$	8 kW	3 Ph
 HH maks. dla wciągarki typu: Standard = 70 m HH max. for winch type: Lebus = 140 m Max. HH für:				
Typ Type/Art PM/H 16.1 30 kW	 Ciężar na haku [t] Load/Last am Haken [t] Prędkość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

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 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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Producent zastrzega sobie prawo do wprowadzania zmian.

Subject to alterations!/Änderungen vorbehalten!

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