



KRUPINSKI CRANES KR 160-5

KR Drives[®]



120 kWh / 100



87 dB

A B C D



+25

+KR Hybrid[®]



Turmdrehkran

Tower crane

Żuraw wieżowy

KR 160 - 5 **CE**

Technische daten:

Technical data:
Dane techniczne:

Max. Traglast 5.0 t

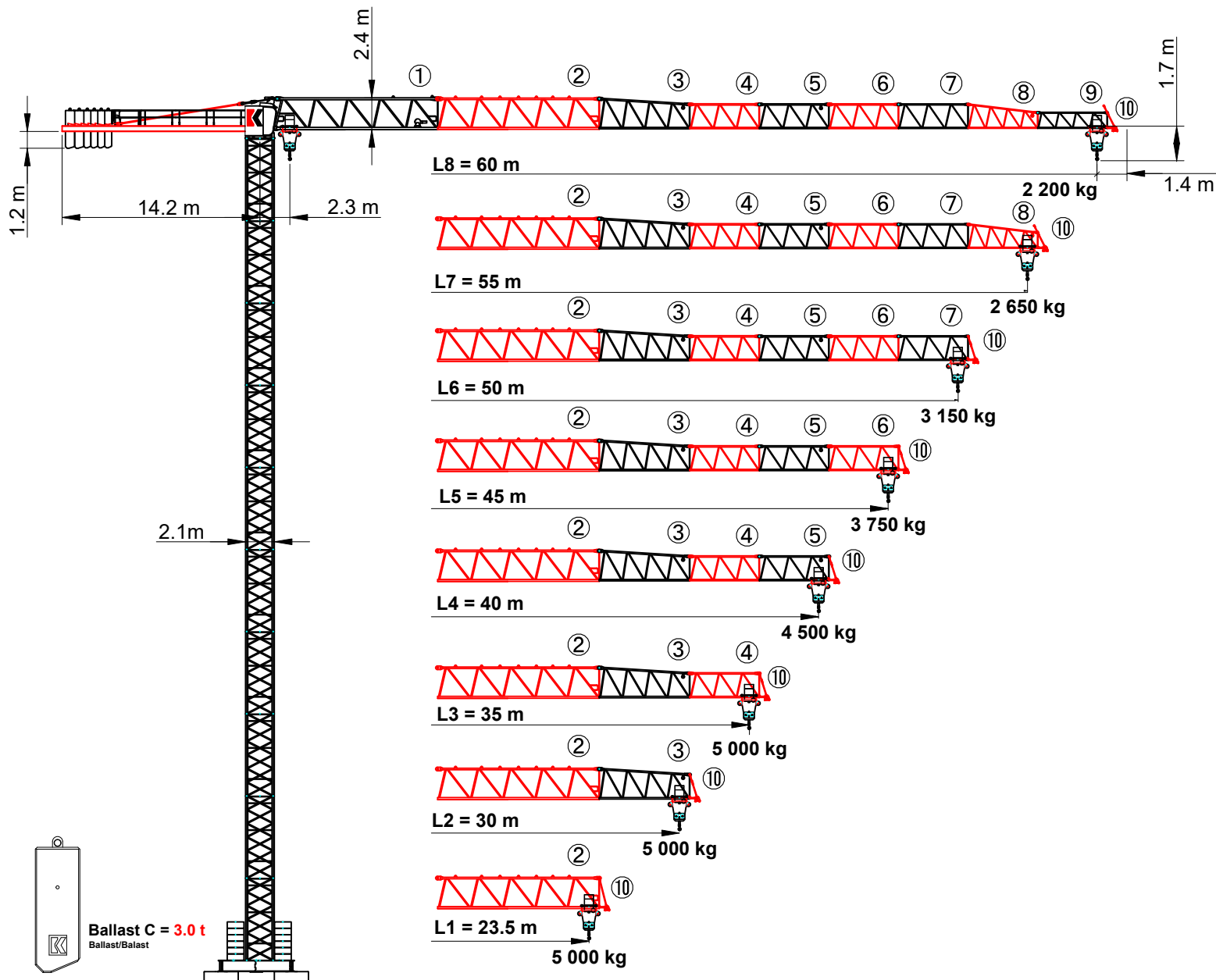
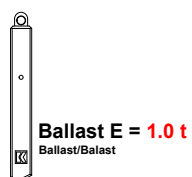
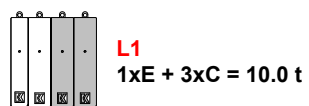
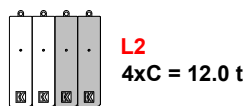
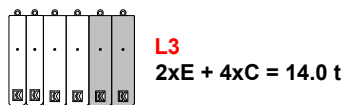
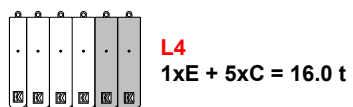
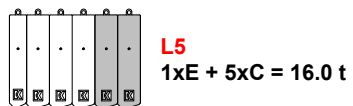
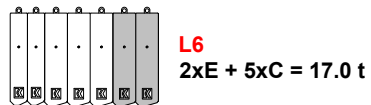
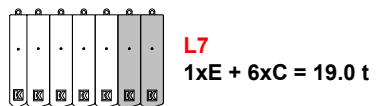
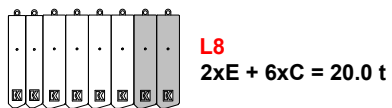
Max. capacity
Maks. udźwig

Max. Ausladung 60 m

Max. jib length
Maks. wysięg

Ausladung und Tragfähigkeit

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



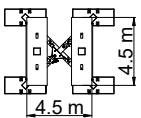
Hubhöhen für Windzone C25

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

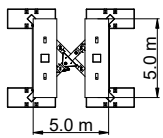
Fundamentkreuz

Cross bases/Podstawy krzyżowe

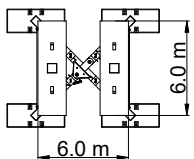
FKV 4519



FKV 519



FK 619

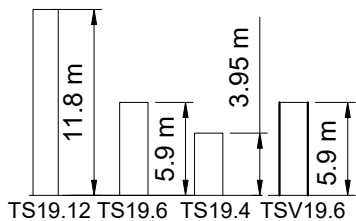


Fundamentballast (BF) 4.0t

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

Turmsystem TS19

Tower system/System wieży

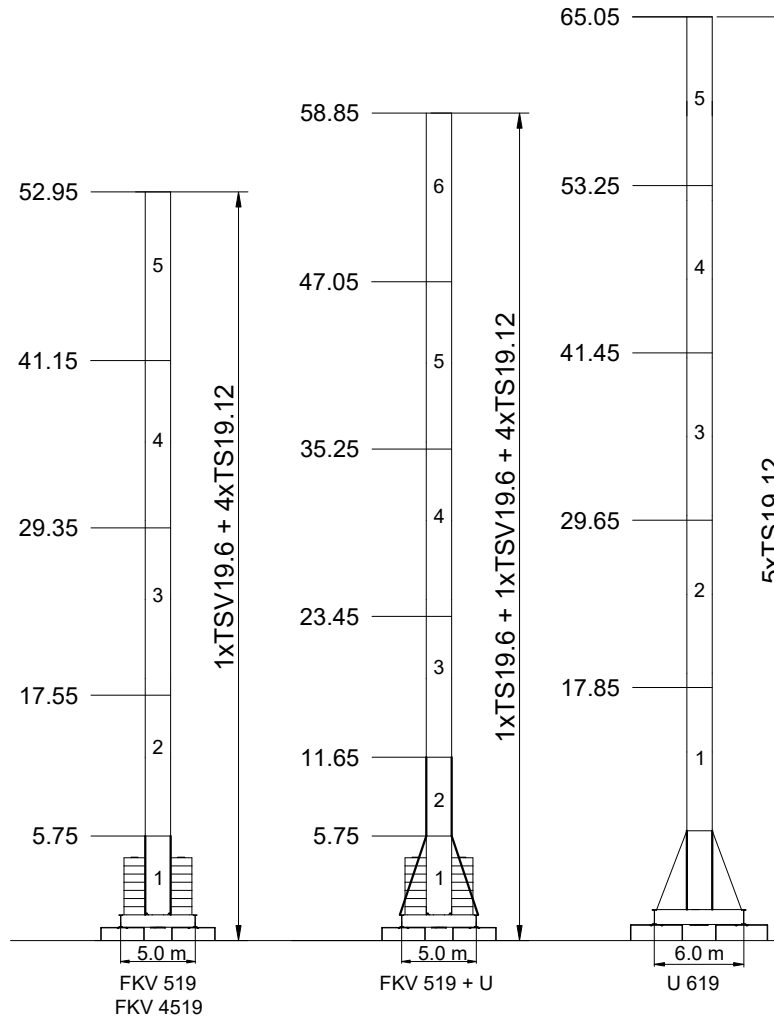


Turmelemente dürfen untereinander getauscht werden.

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

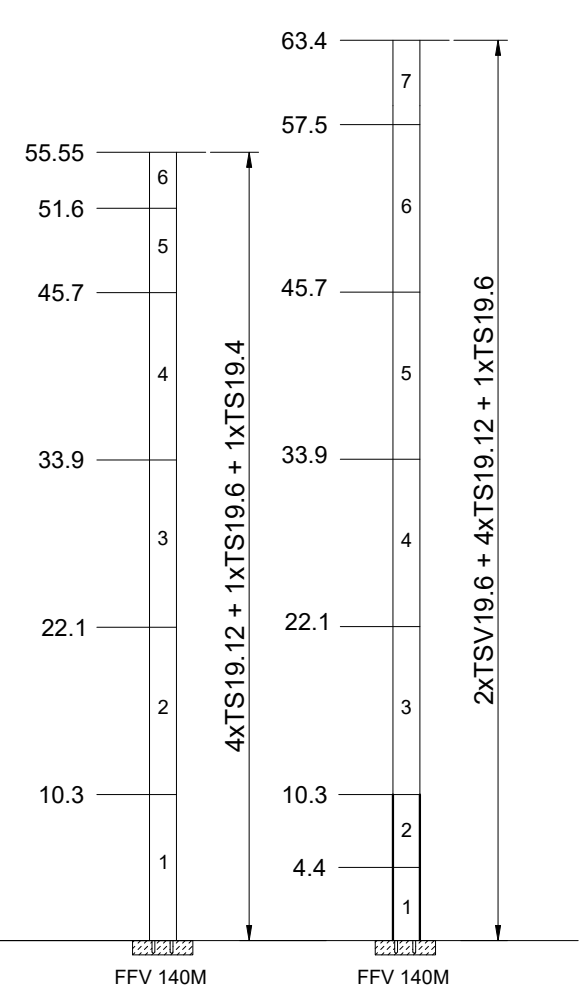
Aufbau auf Fundamentkreuz

Crane on cross base/Posadowienie na podstawie krzyżowej




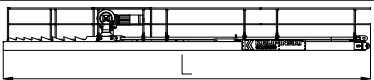

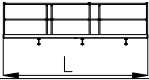

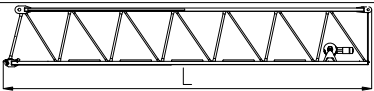
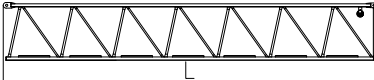
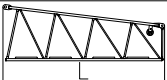
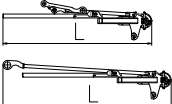
Aufbau auf Fundamentanker

Crane on foundation anchors/Posadowienie na kotwach traconych



Kolli-Liste

Packing list/Lista 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		5.06	2.3	2.51	6854
2.1	1	Gegenausleger kpl. Counter-jib Kompletny przeciwwyścięgnik		13.25	2.13	1.53	5176
2.2a	1	Transportstellung Gegenausleger Folded counter-jib Złożony przeciwwyścięgnik		13.25	1.27	0.64	4313
2.2b	1	Podest gegenausleger Side platform Podest boczny		4.84	0.73	1.37	175
2.2c	1	Hubwinde Hoist winch Wciągarka główna		0.63	1.22	1.15	688
3	1	Ausleger-Anlenkstück First jib section Pierwszy element wyścięgnika		① 11.7	1.1	2.41	3339
4	1	Auslegerstück Jib section Elementy wyścięgnika		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	Ausleger-Anlenkstück Jib section Elementy wyścięgnika		③ 6.74	1.1	2.27	989
				⑧ 5.15	1.1	1.79	327
6	1	Ausleger-Kopfstück Jib tip Element 10. wyścięgnika		⑩ 2.11	1.13	0.56	80
				2.38	1.13	0.55	82


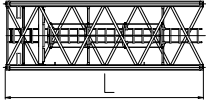

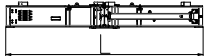



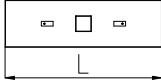

*Montagegewichte siehe Betriebsanleitung

*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 zblocczem					561	
8	1	Turmelement Tower section Element wieży					1779	
				TS19.4	3.95	2.1	2.06	2497
				TS19.6	5.9	2.1	2.06	4829
				TS19.12	11.8	2.1	2.06	2852
TSV19.6	5.9	2.1	2.08					
9.1	4	Fundamentfuß Foundation anchor Kotwa tracona					4x137	
9.2	1	Fundamentkreuz kpl. Cross base Podstawa krzyżowa					5555	
				FKV 4519	6.9	6.9	0.9	5958
FKV 519	7.5	7.5	1.0					
10.1	4	Stützpyramide Pyramidal support Podpora stała					4x76	
				PS100	Ø0.5	Ø0.5	0.29	4x267
PS150	0.6	0.6	0.64					
10.2	4	Stützspindel Outrigger jack Podpora regulowana					4x82	
10.3	4	Fundamentballast Foundation ballast Balast fundamentowy					4x4000	
11	1	Zentralballast Central ballast Balast centralny					5000	
				BZ 5t	4.0	0.49	1.2	2500
BZ 2.5t	4.0	0.26	1.2					
12	1	Gegenballast Counter-weight Balast przeciwwagi					3000	
				BG C	0.5	0.95	2.68	1000
BG E	0.18	0.95	2.34					

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




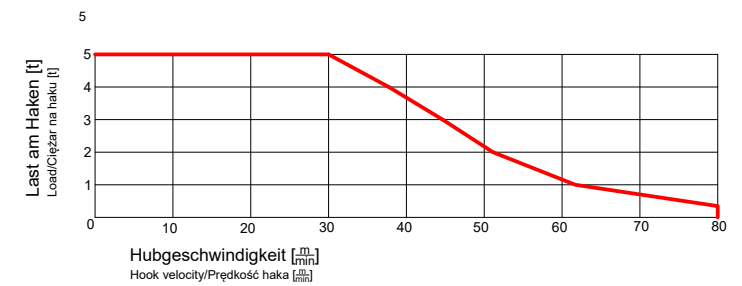
Traglasttabelle

Table of capacity/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															

Antriebe

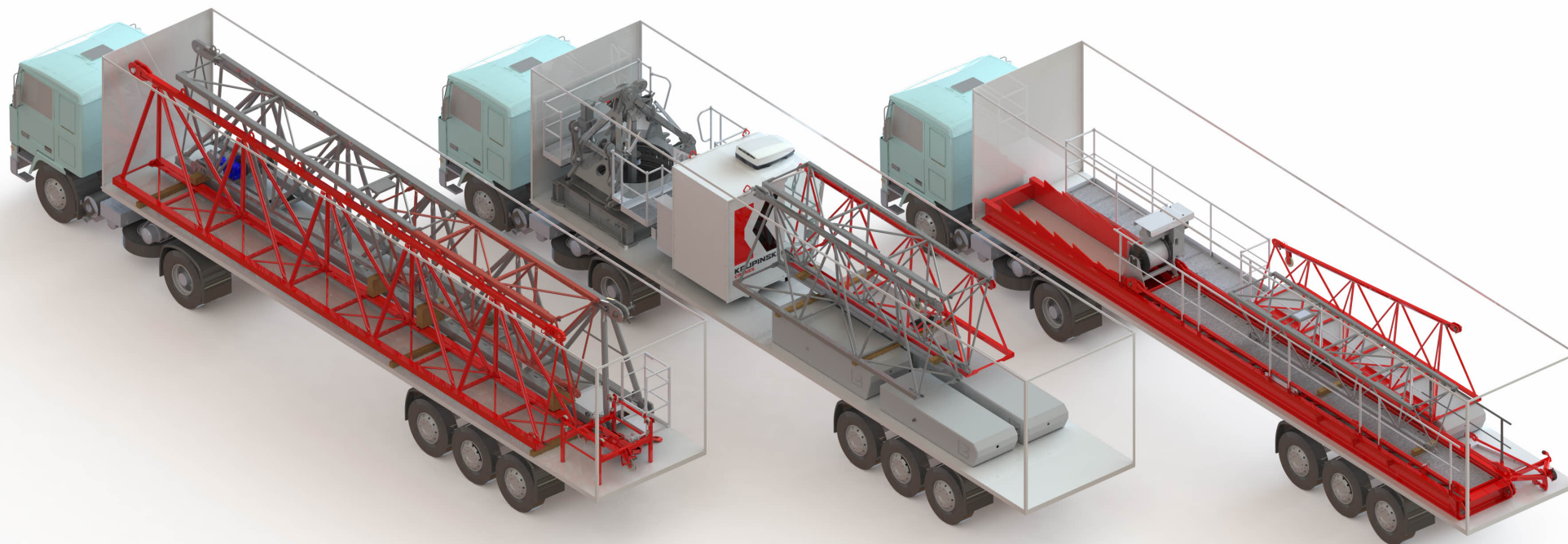
Data of drivers/Dane napędów

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
		Max. HH für: HH max. for winch type: HH maks. dla wciągarki typu:	Standard Lebus	= 70 m = 140 m
Art Type/Typ PM/H 16.1 30 kW	 <p>Hubgeschwindigkeit [$\frac{\text{m}}{\text{min}}$] Hook velocity/Prędkość haka [$\frac{\text{m}}{\text{min}}$]</p>			Versorgungsspannung AC Supply voltage Napięcie zasilania 300 - 480 V Antriebsleistung gesamt Max motor output Suma mocy silników ~45 kW Anschlussleistung Connected power Moc przyłączeniowa ~54 kVA

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

Kran-Transport

Crane transport/Transport żurawia

Ausleger 60 m
 Jib/Wysięg

LKW-Nr.1

TRUCK NO. 1/AUTO NR 1

Ausleger-Anlenkstück

First jib section/Element 1. wysięgnika

② Auslegerstück

③ Auslegerstück

④ Auslegerstück

⑤ Auslegerstück

⑥ Auslegerstück

⑦ Auslegerstück

⑧ Auslegerstück

Laufkatze mit Fahrkarb

Trolley/Wodzak

LKW-Nr. 2

TRUCK NO. 2/AUTO NR 2

Drehbühne kpl.

Complete slewing platform/Kompletna obrotnica

② Auslegerstück

③ Auslegerstück

④ Auslegerstück

⑤ Auslegerstück

⑥ Auslegerstück

⑦ Auslegerstück

⑧ Auslegerstück

Gegenballast C 4x3.0t

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

Gegenballast E 2x1.0t

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

LKW-Nr. 3

TRUCK NO. 3/AUTO NR 3

Gegenausleger kpl.

Counter-jib/Przeciwwysięgnik

⑧ Auslegerstück

⑨ Auslegerstück

⑩ Auslegerstück

⑪ Auslegerstück

⑫ Auslegerstück

Ausleger-Kopfstück

Jib tip/Element 10. wysięgnika

Gegenballast C 2x3.0t

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