

Turmdrehkran

Tower crane

Żuraw wieżowy

KR 160 - 8 **CE**

Technische daten:

Technical data:

Dane techniczne:

Max. Traglast 8.0 t

Max. capacity

Maks. udźwig

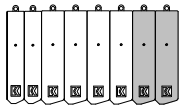
Max. Ausladung 60 m

Max. jib length

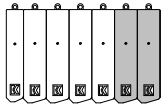
Maks. wysięg

Ausladung und Tragfähigkeit

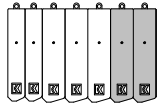
Jib length and counter-weight/Długości wysięgników i bloki przeciwwagi



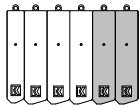
L8
2xE + 6xC = 20.0 t



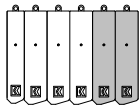
L7
1xE + 6xC = 19.0 t



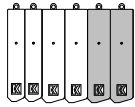
L6
2xE + 5xC = 17.0 t



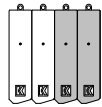
L5
1xE + 5xC = 16.0 t



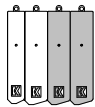
L4
1xE + 5xC = 16.0 t



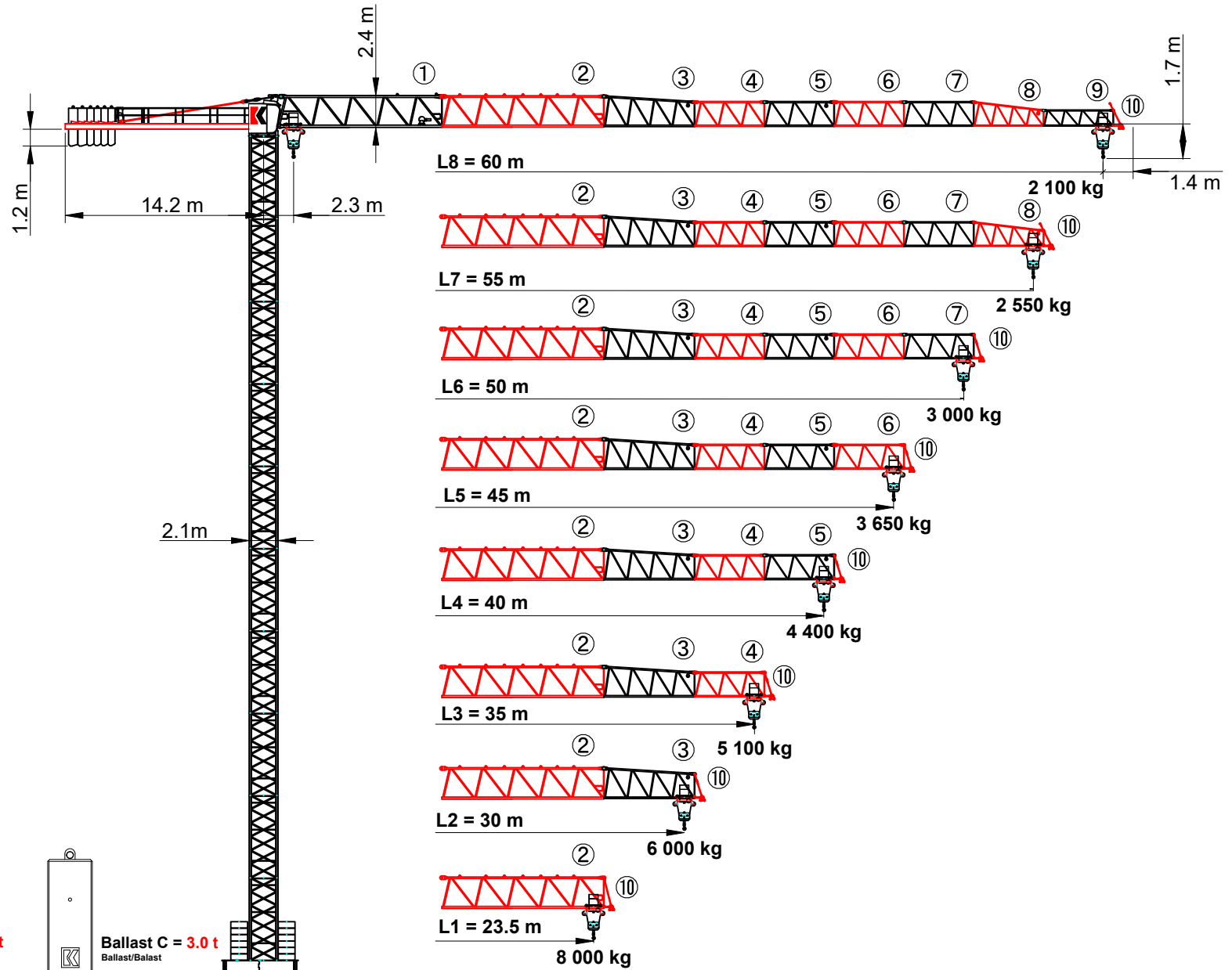
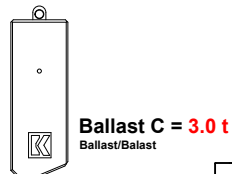
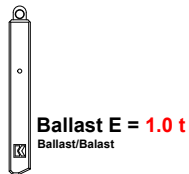
L3
2xE + 4xC = 14.0 t



L2
4xC = 12.0 t



L1
1xE + 3xC = 10.0 t



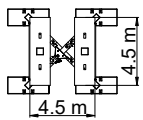
Hubhöhen für Windzone C25

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

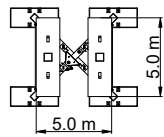
Fundamentkreuz

Cross bases/Podstawy krzyżowe

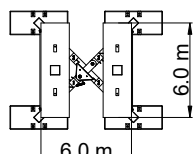
FKV 4519



FKV 519



FK 619

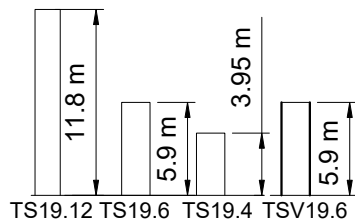


Fundamentballast (BF) 4.0t

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

Turmsystem TS19

Tower system/System wieży

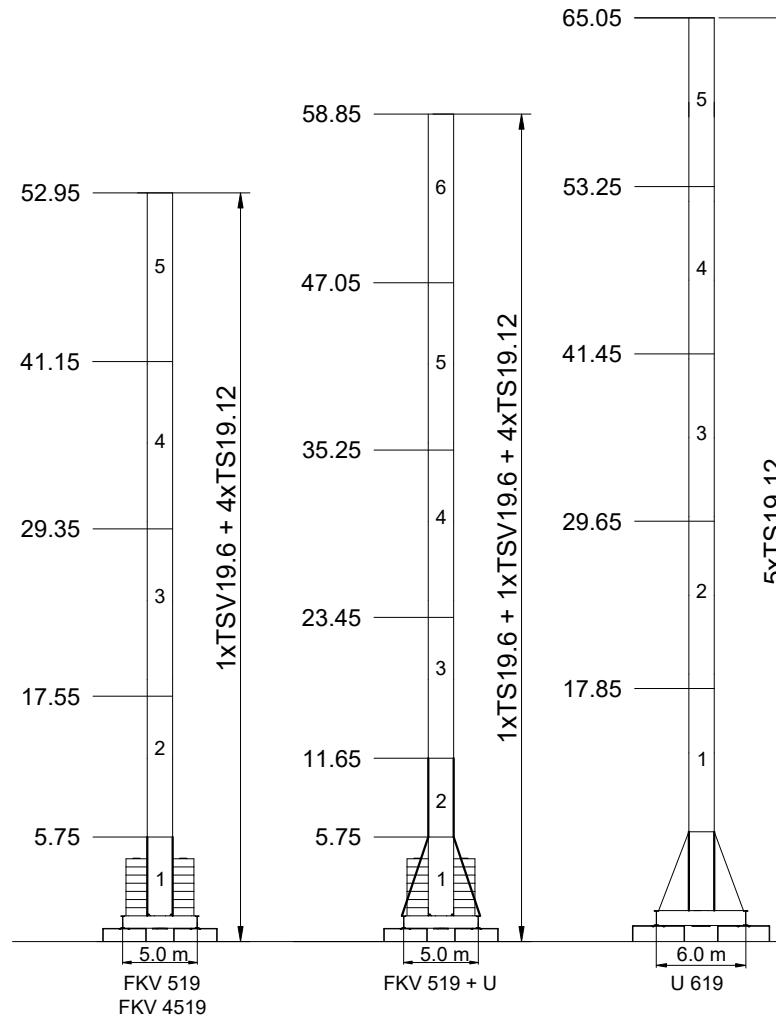


Turmelemente dürfen untereinander getauscht werden.

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

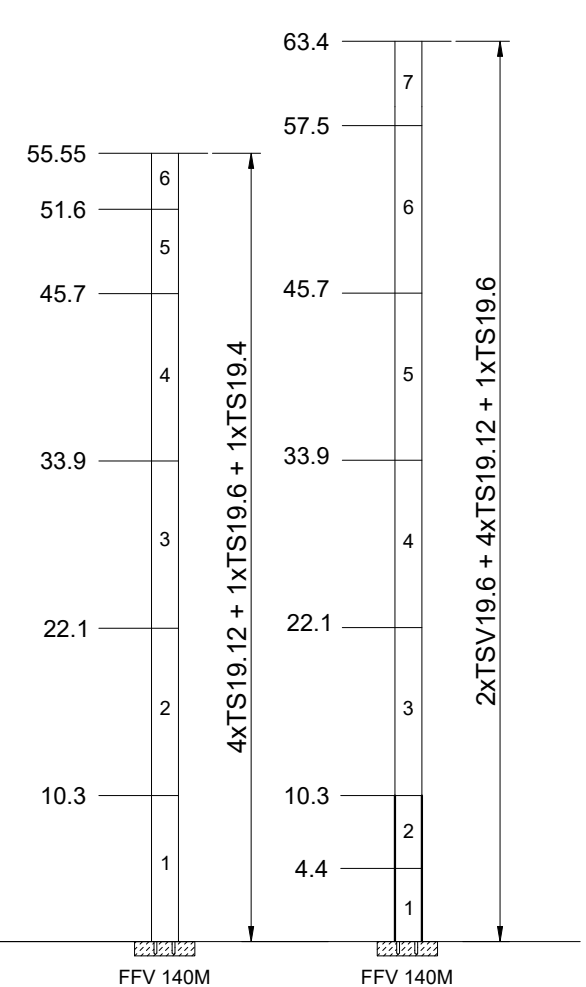
Aufbau auf Fundamentkreuz

Crane on cross base/Posadowienie na podstawie krzyżowej





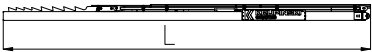
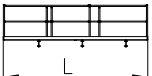

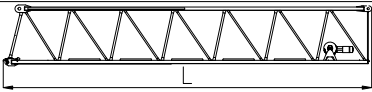
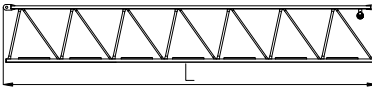
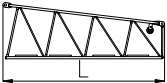
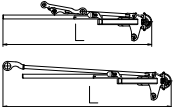
Aufbau auf Fundamentanker

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 | 6896 |
| 2.1 | 1 | Gegenausleger kpl. Counter-jib Kompletny przeciwwyścięgnik |  | 13.25 | 2.13 | 1.53 | 6397 |
| 2.2a | 1 | Transportstellung Gegenausleger Folded counter-jib Złożony przeciwwyścięgnik |  | 13.25 | 1.27 | 0.64 | 4122 |
| 2.2b | 1 | Podest gegenausleger Side platform Podest boczny |  | 4.84 | 0.73 | 1.37 | 175 |
| 2.2c | 1 | Hubwinde Hoist winch Wciągarka główna |  | 0.83 | 1.34 | 1.56 | 2070 |
| 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 |


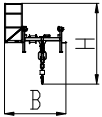
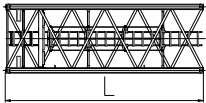
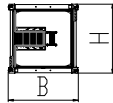

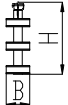
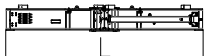
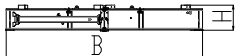



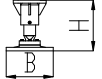


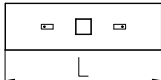



*Montagegewichte siehe Betriebsanleitung

*Mounting weights see: Manual instruction

*Ciężary montażowe patrz: Instrukcja obsługi.

Kolli-Liste

Packing list/Listy 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 zbloczem |   | 1.6 | 1.96 | 2.6 | 561 | |
| 8 | 1 | Turmelement Tower section Element wieży |   | 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 | Fundamentfuß Foundation anchor Kotwa tracona |   | FFV 140 | 0.4 | 0.4 | 1.12 | 4x137 |
| 9.2 | 1 | Fundamentkreuz kpl. Cross base Podstawa krzyżowa |   | FKV 4519 | 6.9 | 6.9 | 0.9 | 5555 |
| | | | | FKV 519 | 7.5 | 7.5 | 1.0 | 5958 |
| 10.1 | 4 | Stützpyramide Pyramidal suport Podpora stała |   | PS100 | Ø0.5 | Ø0.5 | 0.29 | 4x76 |
| | | | | PS150 | 0.6 | 0.6 | 0.64 | 4x267 |
| 10.2 | 4 | Stützspindel Outrigger jack Podpora regulowana |   | | Ø0.4 | Ø0.4 | 0.4 | 4x82 |
| 10.3 | 4 | Fundamentballast Foundation balast Balast fundamentowy |   | BF 4t | 2.45 | 1.0 | 0.75 | 4x4000 |
| | | | | | | | | |
| 11 | 1 | Zentralballast Central balast Balast centralny |   | BZ 5t | 4.0 | 0.49 | 1.2 | 5000 |
| | | | | BZ 2.5t | 4.0 | 0.26 | 1.2 | 2500 |
| 12 | 1 | Gegenballast Counter-weight Balast przeciwwagi |   | BG C | 0.5 | 0.95 | 2.68 | 3000 |
| | | | | BG E | 0.18 | 0.95 | 2.34 | 1000 |

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

Traglasttabelle

Table of capacity/Tabela udźwignów

| [m] | 8000 [kg] | [m] | | | | | | | | | | | | | | | | | | |
|-----------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 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 | | | | | | | | | | | | | | | |

Antriebe

Data of drivers/Dane napędów

| | | | | |
|---------------------------------------|---|---|-------------------------------------|---|
| PM/T | | $V \rightarrow 0 - 100.0 \frac{1}{\text{min}}$ | 11.6 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: | | Lebus = 70 m | |
| | | Max. HH für: HH max. for winch type: HH maks. dla wciągarki typu: | | Lebus = 70 m |
| Art Type/Typ PM/H 16.1 30 kW | | Versorgungsspannung AC Supply voltage Napięcie zasilania 300 - 480 V | Art Type/Typ PM/H 30 45 kW | Versorgungsspannung AC Supply voltage Napięcie zasilania 300 - 480 V |
| | | Antriebsleistung gesamt Max motor output Suma mocy silników ~49.6 kW | | Antriebsleistung gesamt Max motor output Suma mocy silników ~64.6 kW |
| | | Anschlussleistung Connected power Moc przyłączeniowa 59.5 kVA | | Anschlussleistung Connected power Moc przyłączeniowa 77.5 kVA |

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

ENERGY
KRUPINSKI CRANES KR 160-8

KR Drives[®]

A
B
C
D
E
F
G

150 kWh / 100%

87dB
A_{B/C/D}

+KR Hybrid[®]

A 125 kWh

ENERGY
KRUPINSKI CRANES KR 160-8

KR Drives[®]

A
B
C
D
E
F
G

170 kWh / 100%

87dB
A_{B/C/D}

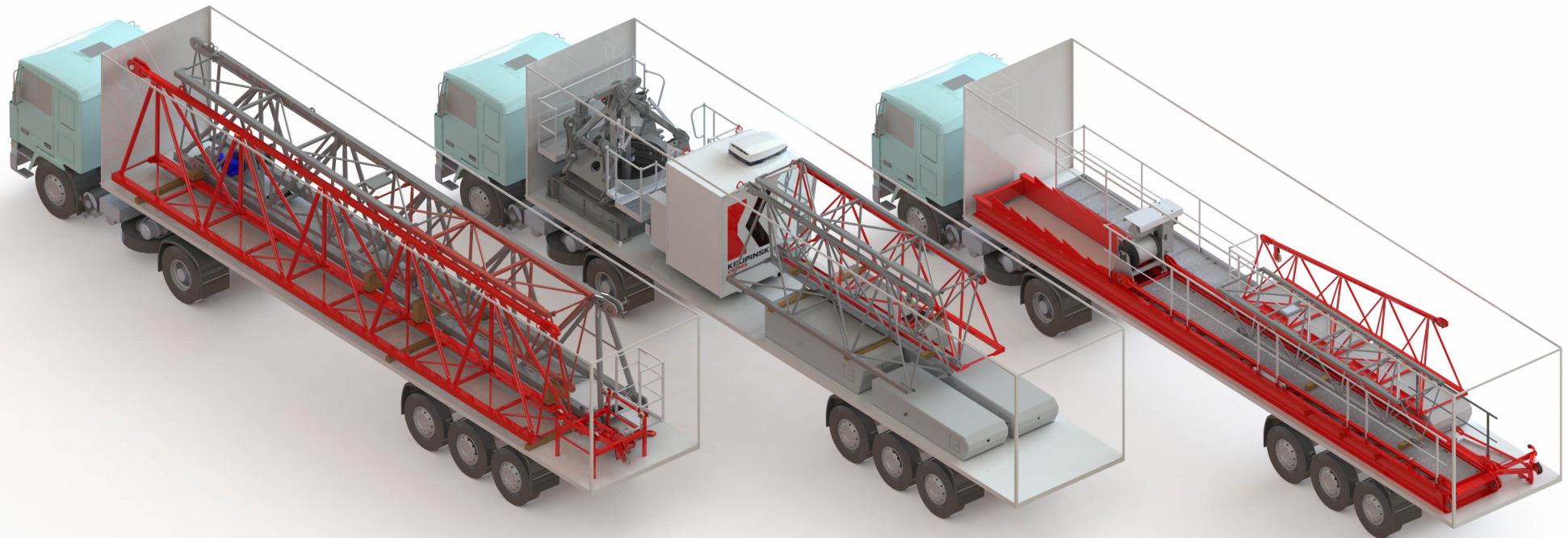
+KR Hybrid[®]

A 145 kWh

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

⓪ jib section/Element 2. wysięgnika

③ Auslegerstück

⓪ jib section/Element 3. wysięgnika

④ Auslegerstück

⓪ jib section/Element 4. wysięgnika

Laufkatze mit Fahrkarb

Trolley/Wodzak

LKW-Nr. 2

TRUCK NO. 2/AUTO NR 2

Drehbühne kpl.

Complete slewing platform/Kompletna obrotnica

⑤ Auslegerstück

⓪ jib section/Element 5. wysięgnika

⑥ Auslegerstück

⓪ jib section/Element 6. wysięgnika

⑦ Auslegerstück

⓪ jib section/Element 7. wysięgnika

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

⓪ jib section/Element 8. wysięgnika

⑨ Auslegerstück

⓪ jib section/Element 9. wysięgnika

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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Subject to alterations! This information is supplied without liability.
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PN-EN 14439 | C.0.10.0160 (BGL) | A3 (FEM 1.001) | HD4 HC1 (PN-EN 13001-2)