



KARL GEORG



We love to be here.

*Thank you for your kindness and
wonderful hospitality*

Owner's Family Message



Michael Schnauffer, Grandson of the founder

Everything for our
customers –
everything for our
employees

KARL GEORG
GmbH is a family
business with
almost 100 years
of tradition



We are the European market leader for crane wheels and continue to be a strong partner for demanding crane and industrial components. Our focus is on the further development of our core competence. Away from the steel producer and towards the expert and solution provider. We stand for this with our traditional know-how from the simple rail clamp to the highly complicated winch trolley.



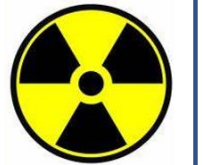
Our overall COMPANY VALUES!

We always want
to hit the ball

- Be easy to do business with!
Focus on the customer. Listen. Simplify
- Deliver on your commitments!
Aim for greatness. Do your best. Hold yourself accountable
- Think in a different way..
Be proactive with new ideas. Ask question. Be part of the solution.
- Win as one Team.
Work together, Respect each other.
Celebrate success
- Never compromise on quality or safety.
Never reduce in quality, value, or degree;
weaken or lower. Never compromise our standards.

KORO RIW

YES WE CAN



YES WE CAN

Engineered & Tested to Work Together

Single Supply Partner

Team of Experts

Most Advanced, High-Quality Products

Family-owned structure

Premium Partner in Safe Motion
and Motion Control



Serving Your High-Value Motion Control Needs

We always want to hit the ball....

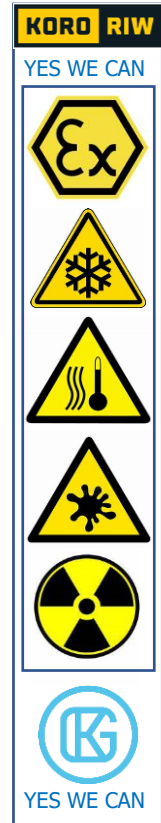


Solutions for **your ENVIRONMENT** on demand. Crane Performance: YES we CAN & "YES we CRANE"



CRANE PERFORMANCE PARTS

If something has to go from A to B via C to Z, then we come. As an owner-managed company, we stand for innovative solutions for all aspects of our crane components expertise.



Our standardized OEM
concept, the OEM winches
and the OEM winch
components are tailor
made for your great
performance



The WORLD 's best and most flexible OEM Open Winch concept "Made in Germany" by KoRo-RIW

- Tailored OEM heavy duty winches Made in Germany
- World class engineering consultancy by our TOP experts
- Optimized design and performance material for a maximum lifecycle
- We offer sophisticated solution even for nuclear facilities
- We lift up 500t SWL
- Preassembled for easy crab commissioning
- TOP class crane gearboxes only from German supplier
- REASONABLY PRICED FOR THE ORIGINAL EQUIPMENT MANUFACTURER
- ECONOMICAL FOR ALL USERS
- MODULAR AND FLEXIBLE TO MEET ALL REQUIREMENTS

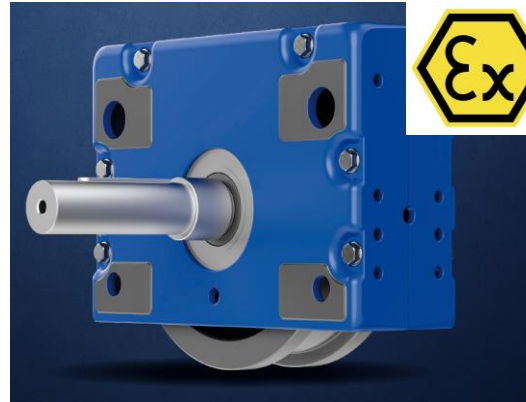


We always want to hit the ball....

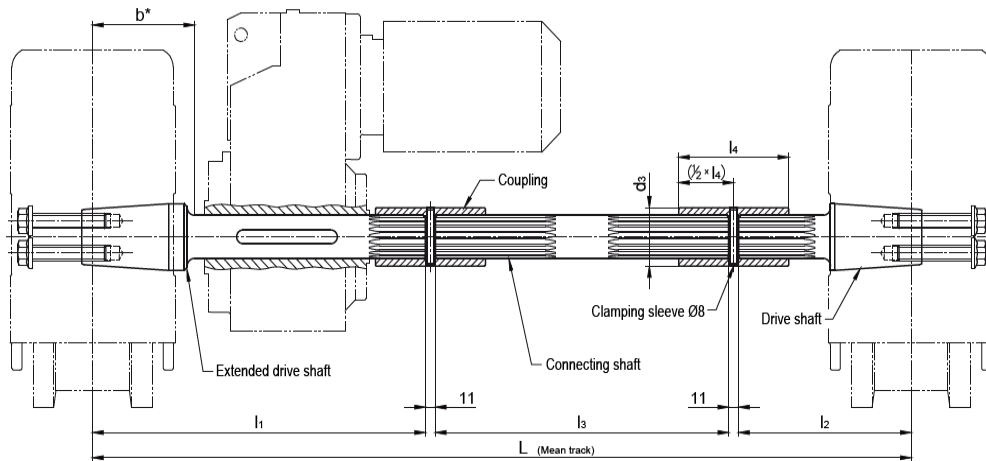
The WORLD 's best and most flexible
Wheel block from its INVENTOR

→ up to 40t

Wheel block RB 160 – 500



- Perfect as modular engineering element and perfect replacement for competition products.
- Our Quality is OEM or better.
- All type of wheel material available.
- Brass wheels for Ex. Proof
- Heat treatment and/or harding as per demand



DRIVE MANUFACTURES: Drive shafts suitable for slip-on gear mechanisms from any other manufacturers on request.

DEMAG

STAHL CRANESYSTEMS

SEW

KONESCO

NORD

KONECRANES

PREMIUM STEPHAN

ABM GREIFENBERGER

SIEMENS

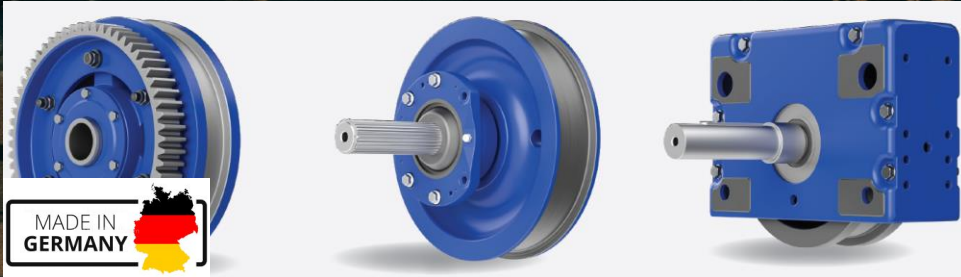
ABB

BONFIGLIOLI

FLENDER

**We do all type of crane wheels and
wheel blocks for your need**

**We can produce and deliver most
kind of crane wheels suitable to
replace or substitute products
from market leader (KC, DEMAG
etc) in OEM quality or better**



**Our competence and
service for steel mills**



- **Wheels**
- **Winches**
- **Bottom blocks**
- **Sheaves and pulleys**
- **Load handling devices**
- **Brakes**
- **Buffer**



For 100% Performance



**Our competence and service for
ports and logistics**

- **Wheels**
- **Rope drums**
- **Bottom blocks**
- **Sheaves and pulleys**
- **Load handling devices**
- **Load traverses**
- **Brakes**
- **Buffer**
- **Replacement kits and**
- **Great service**





KARL GEORG

Our bottom blocks and traverses



BOTTOM BLOCKS WITH MANUALLY
ROTATING HOOK

BOTTOM BLOCKS WITH MOTOR-DRIVEN
ROTATING HOOK

BOTTOM BLOCKS IN SPECIAL DESIGN
EXECUTION

ROPE SHEAVES UP TO 2.000MM IN
DIAMETER

HOOK MOUNTINGS

OVERHAULING AND REPAIRING IN OUR
REFURBISHMENT CENTER

For 100% Performance



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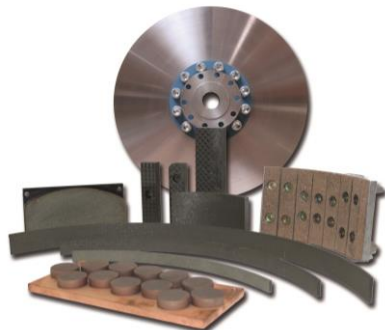
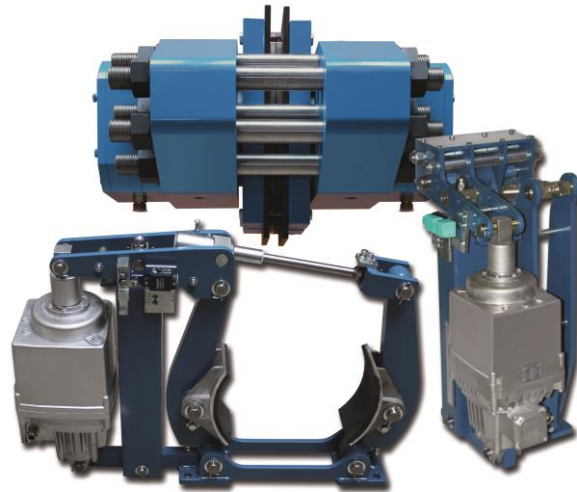
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KARL GEORG

Our BRAKES and **nothing else**



Koro RIW braking systems are the best quality controlled and the only 100% Made in Germany product.

Double shoe brakes, acc. to DIN- or applicable foundry standard

Disc brakes
acc. to renowned industrial standard

Accessories

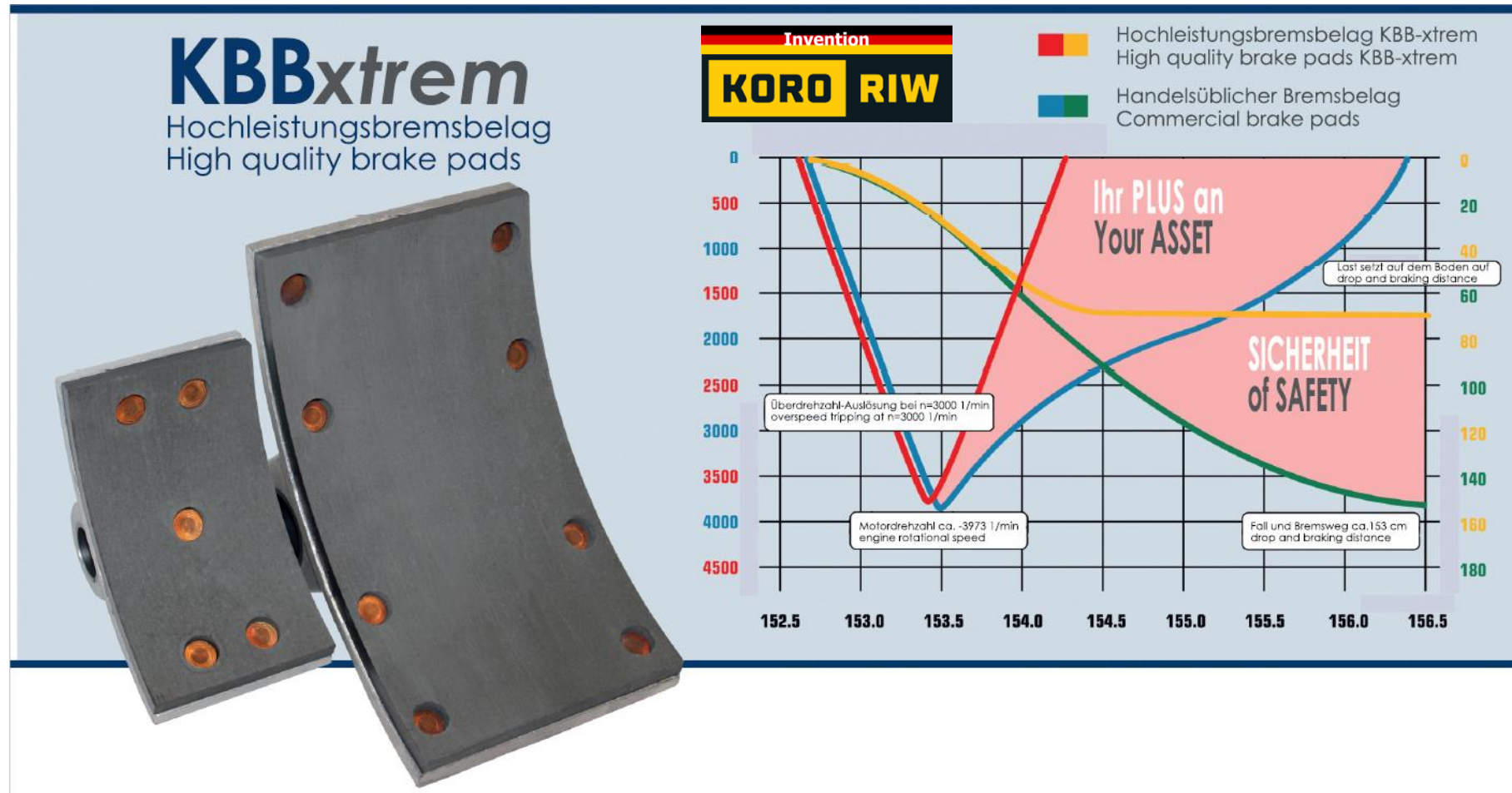
Brake drums, brake shoes, brake discs

Electro-hydraulic thrusters 100% produced by KoRo RIW; for up to 2.000 operations per hour

Overhauling in our refurbishment center

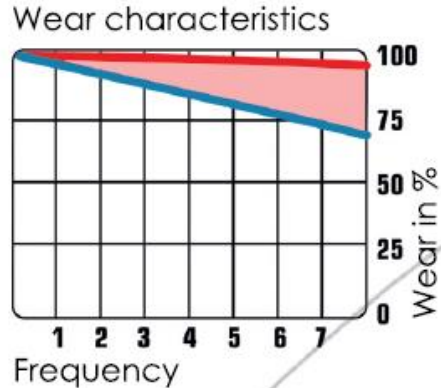
We always want to hit the ball....

Safety never had a better ARGUMENT. Bestseller, Best in Class, Best in Performance...Best in price/value



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Safety never had a better ARGUMENT. Bestseller, Best in Class, Best in Performance...Best in price/value



Maximum wear resistance with the highest levels of safety

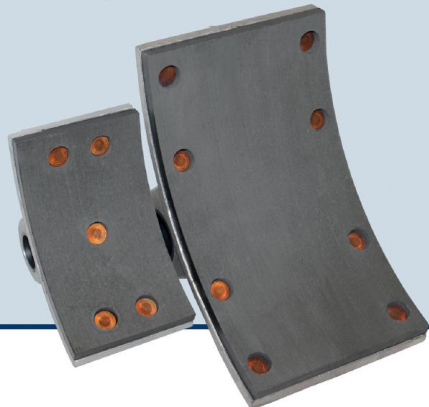
The combination of maximum reliable frictional velocity (60 m/s) and maximum surface pressure optimises the result of the risk assessment. Increase safety levels in the existing plants during the next inspection. Use the productivity in new constructions and offer your customers:

- **higher partial load speeds**
- **longer service lives**
- **more cost-effective drives by using 4-pole motors**
- **implementation of drum breaks in place of cost-intensive disk brakes**
- **increased safety with maximum emergency catch properties**

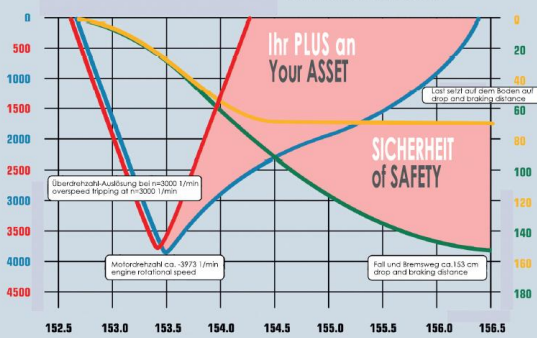
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KBBxtrem

Hochleistungsbremsbelag
 High quality brake pads



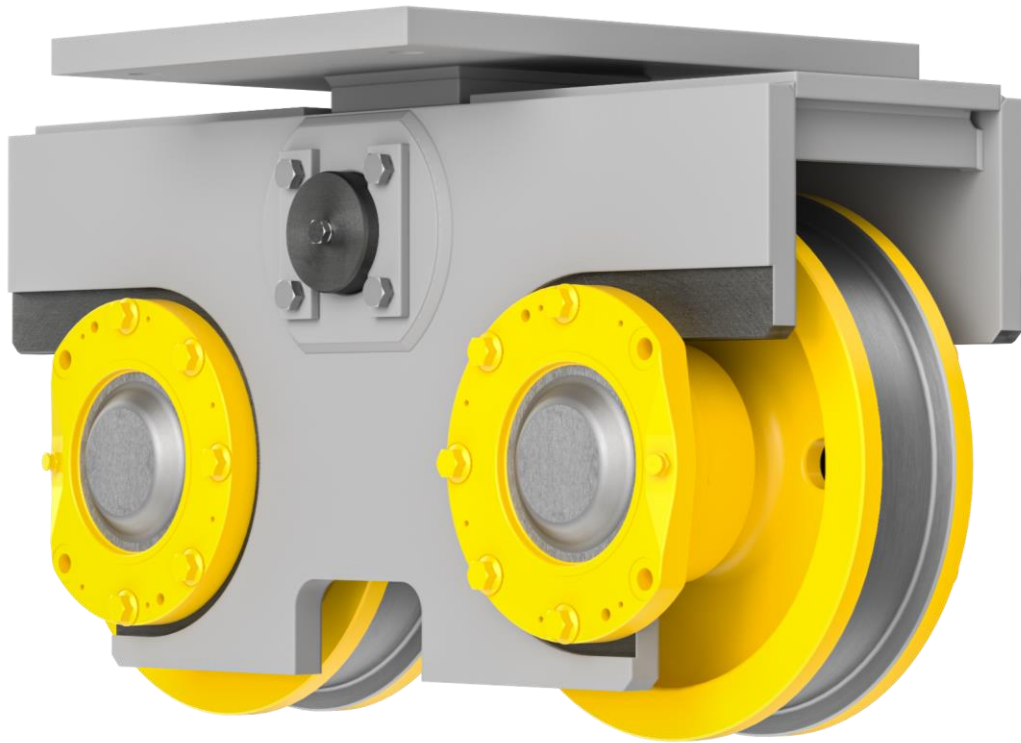
- Hochleistungsbremsbelag KBB-xtrem
High quality brake pads KBB-xtrem
- Handelsüblicher Bremsbelag
Commercial brake pads





KARL GEORG

Our wheels, We provide the widest range
of Wheels, Crane Wheels in Europe



It would be too easy to say, we are better. But it describes it well.

Crane wheels

Acc. to applicable international standards

Wheels sets

Driven- and non-driven wheel sets acc. to international standards

THE " ORIGINAL "Wheel blocks (BEST IN THE WORLD)

The easy universal solution

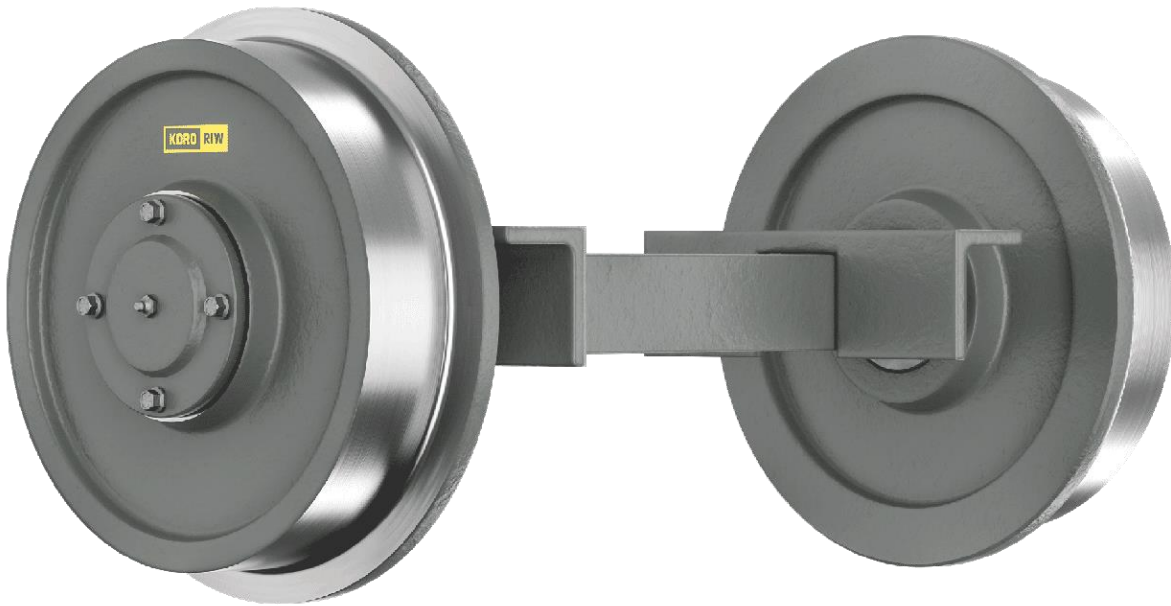
Boogies

steel works acc. to DIN EN 1090 EX3

OEM Universal guide roller kits



Our wide range of wheel sets



Special or complicated is it only for others. We are pleased to be on your service.

Single wheel sets

Acc. to your demand and until Ø 400

Double wheel sets

Acc. to your demand and until Ø 400

Special shaped wheels

Acc. to your demand and our know-how

Solutions for your application guaranteed!
e.g. furnace cars, dryer cars, rail
mounted sliding doors, slip facilities,
track construction machines ...

For 100% Performance

**Our competence in precast,
Construction, cement and mining**

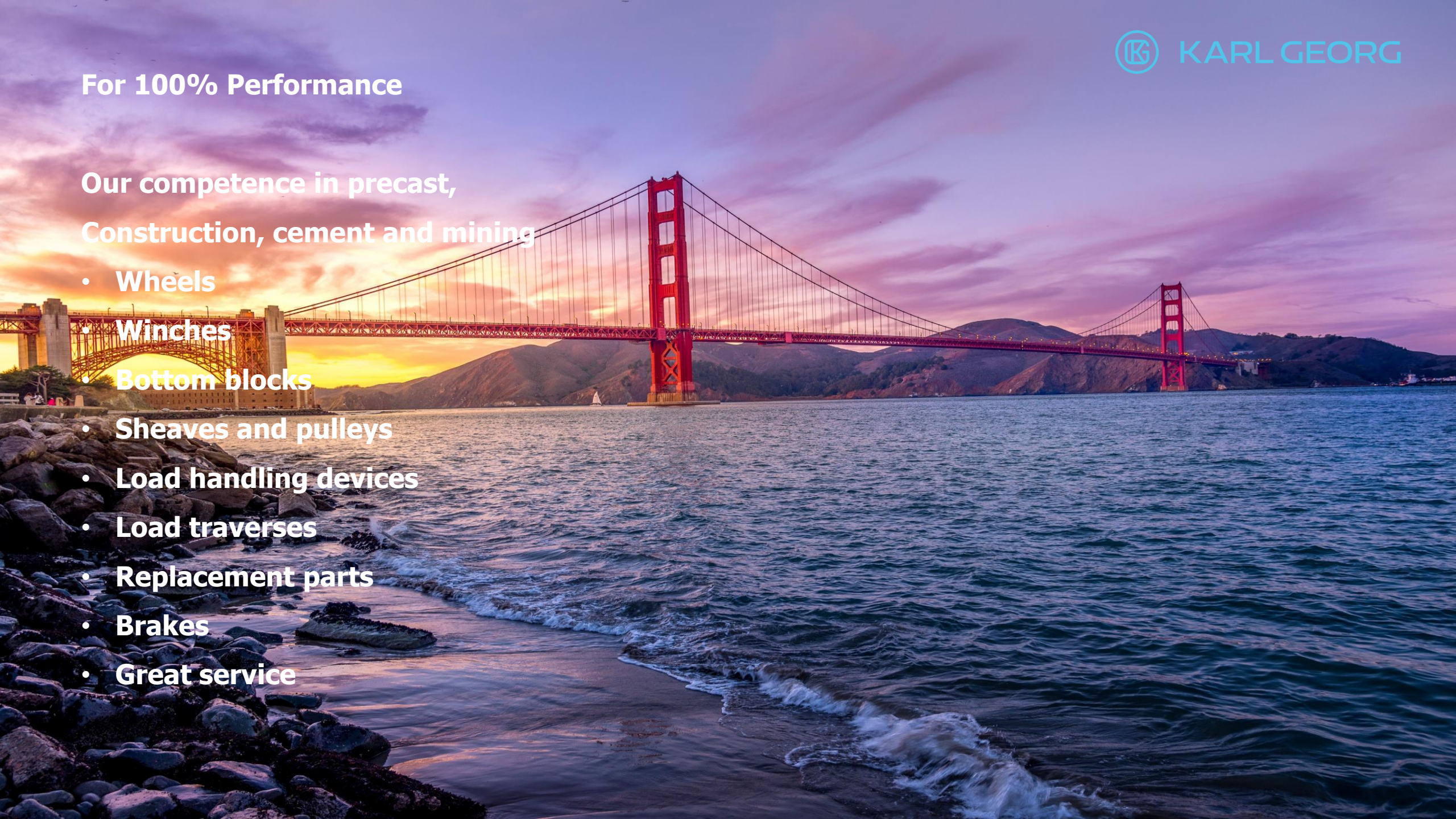
- **Wheels**
- **Winches**
- **Bottom blocks**
- **Sheaves and pulleys**
- **Load handling devices**
- **Load traverses**
- **Replacement parts**
- **Brakes**
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Our buffers



We help to control motion safely

Cellular buffer

OEM cellular rubber buffers up to 600mm
Ø 2.800 kN to the end

Rubber buffer

OEM rubber buffer up to Ø 315mm und
618 kN to the end

Hydraulic buffer

Original OEM KoRo RIW hydraulic buffer
will compensate up to 1.000 kN to the end
while 50 – 1.600mm stroke, customized
cushioning properties according to specific
loading conditions.

Bumper

Ready to mount solution for your crane
track.



37 TEN
80 D-VTG
9327 772-1
Uacns 

20.2 kN

18 010 kg
20.0t

82000L ()

Fax +49 40 2354-2330
service@vtg.com
www.vtg.com

A
S 45
120

MAX: 2.8 %

G1

We always want to hit the ball....



By far the best hydraulic buffer in the crane industry for an extra economic Made in Germany price

KHP

Hydraulic buffer

Tested safeness

Made in Germany - modular purpose

Function tested



The hydraulic buffer series type KHP are especially constructed to stop moved masses in nearly all technical application fields like engineering, material-handling technologies and storage- and transportation technology.

The hydraulic buffer can be used for any technical application without needing additional restoring elements with external energy or external resources because of its self-contained design.

The buffer system is excellently suitable for damping dynamic masses on the shortest path considering operational requirements. Also the absorption of high impact energies resulting from heavy masses is no risk for the buffers because of their solid construction.

The modular construction system of the KHP buffers offers a suitable and effective solution for nearly any specific load case. Also an exchange of existing similar buffer systems is in most cases possible.

Diameter series of 75 mm up to 175 mm and stroke lengths of 100 mm up to 1300 mm are standard. A wide standard range of different bore patterns and mounting dimensions for required front- or back flanges can be offered or especially manufactured according to customers specifications.

The dimensioning of the buffers is made according to customers specifications depending on impact mass, impact speed and perhaps additional propelling forces.



For 100% Performance



Our competence at ports and shipyards is a legend

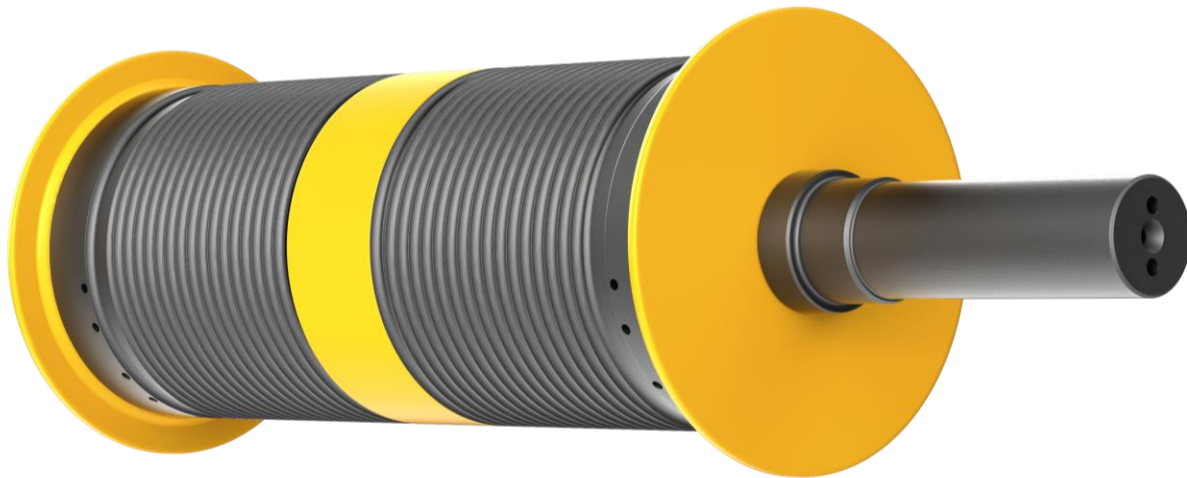
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Rope Drum from Experts only



OEM Rope drums designed and made in Germany

Up to 2.000mm dia and 7.000mm length,

Max. single drum weight: 10 t

Steel work executed acc. to DIN EN 1090 EX3

Single or double grooved execution

Multilayer execution

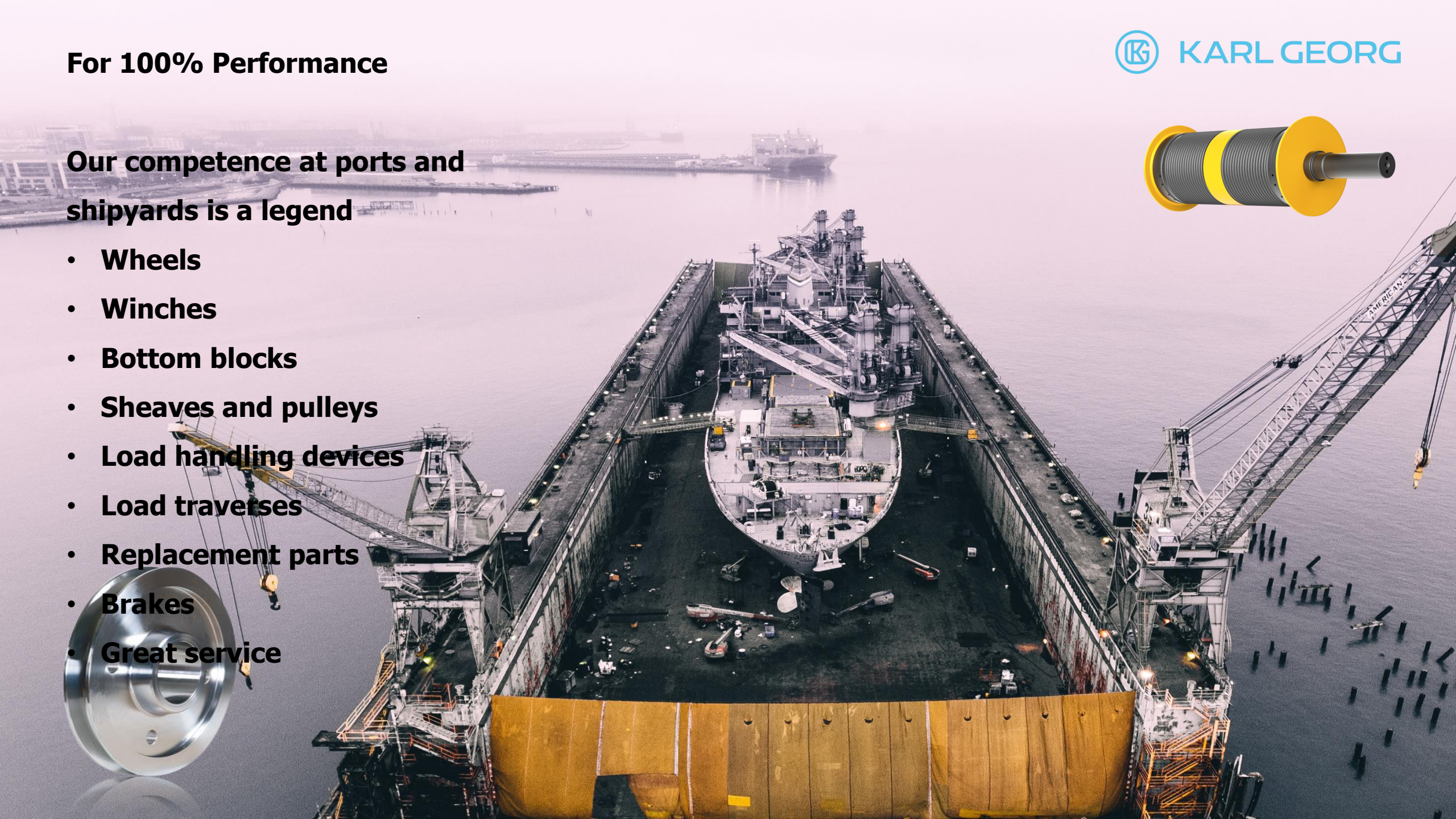
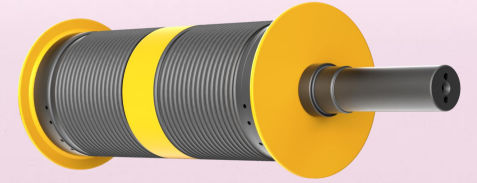
Various drum couplings and gearbox connection

For 100% Performance



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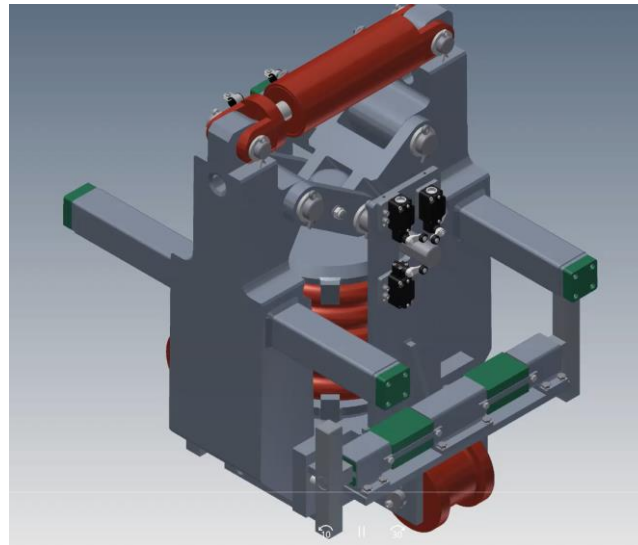
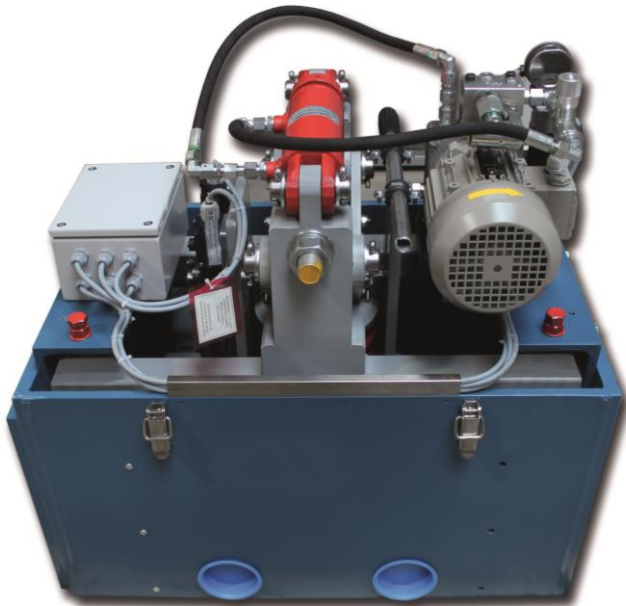
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KARL GEORG

„Windlock“ rail clamping system



Our high-quality mechanical and electro hydraulic wind lock or rail clamping systems are widely used for outdoor installations to safely keep the crane in place and withstand windspeed and forces as per customer demand.,

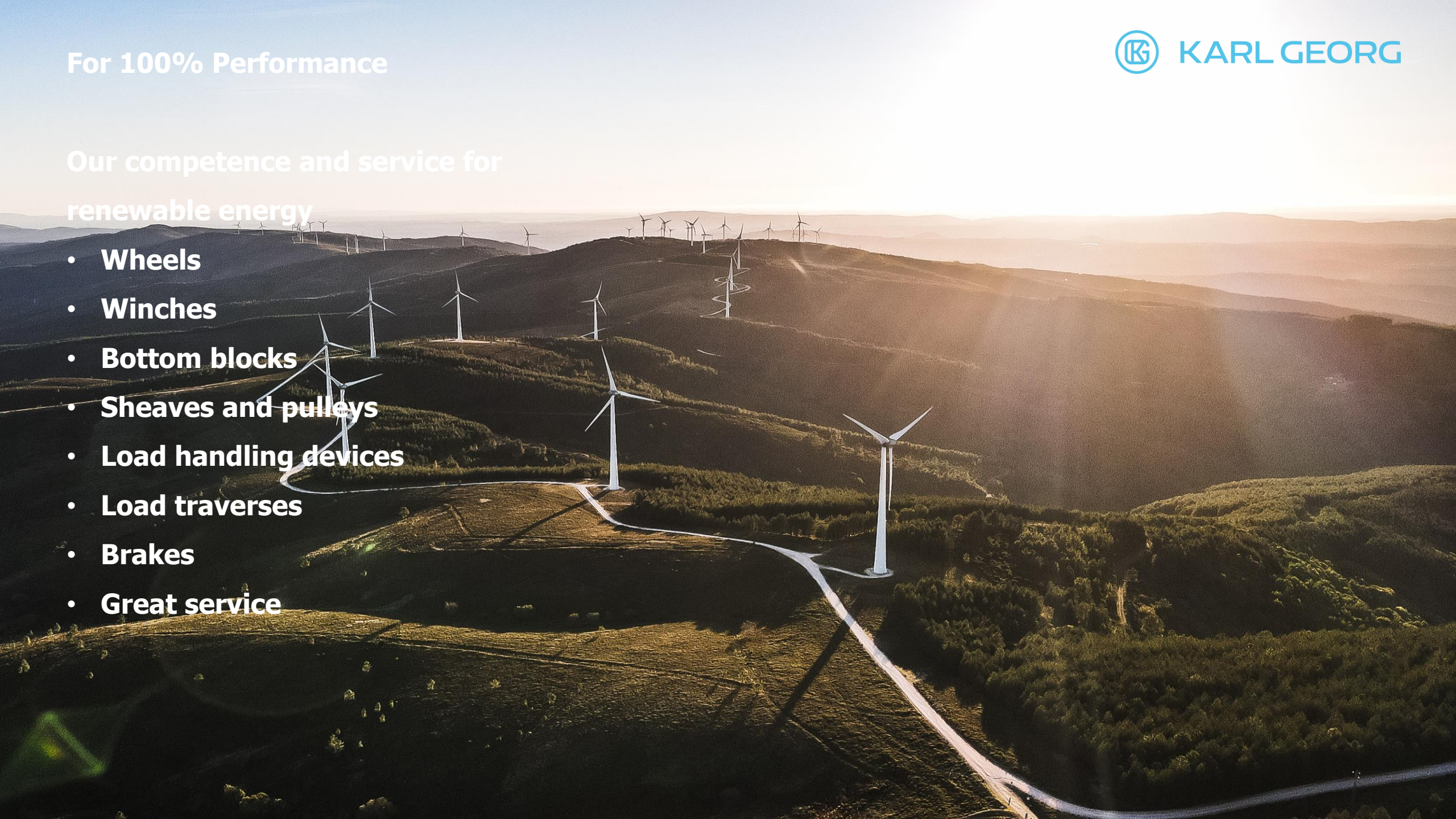
We manufacture from cast steel or forged steel in various raw material qualities and fulfill customers specification as per demand.

For 100% Performance



Our competence and service for
renewable energy

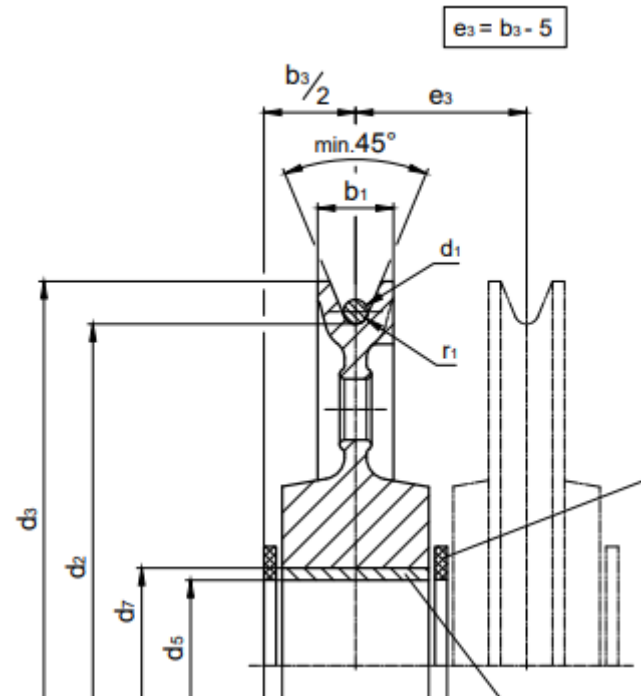
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KARL GEORG

Rope pulleys



Our high-quality rope pulleys are OEM quality and better and manufactured from cast steel or forged steel in various raw material qualities. The welded rope pulleys do not belong to our delivery program. Upon customers desire, also slip free hardening of the rope grooves is possible. The rope pulleys can, as desired, be delivered without inner parts or complete with sliding or roller bearings.

For 100% Performance

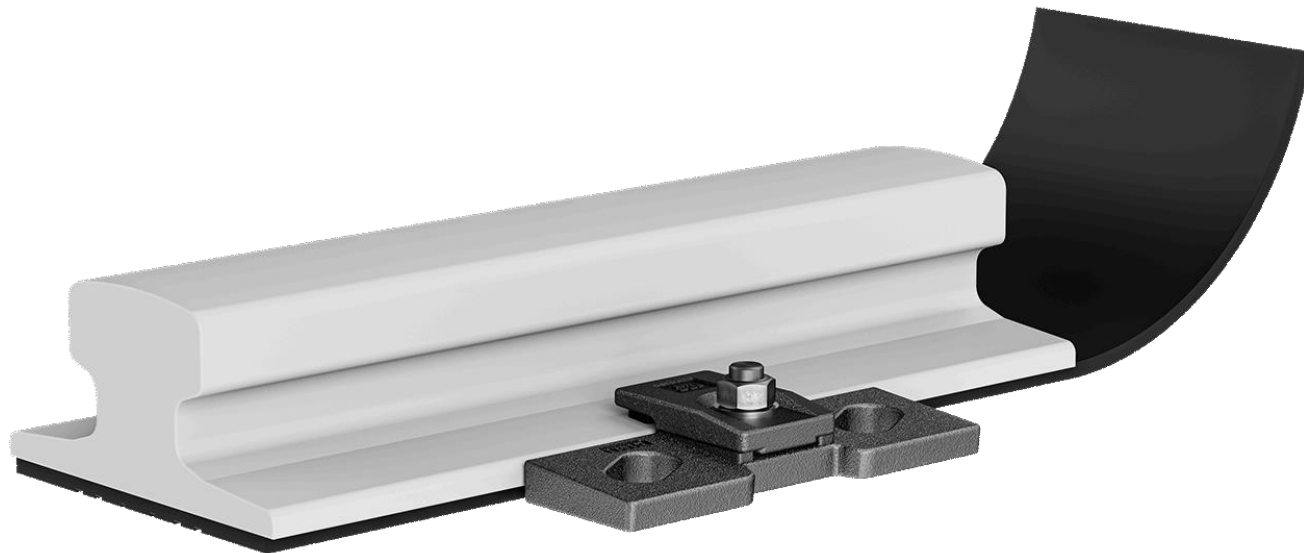
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Crane rail system for special requirements



RAILS MADE IN EUROPE
CRANE RAILS, VIGNOL RAILS, GROOVED RAILS

...

RAIL CLAMPING'S
FOR ALL COMMON RAIL AND CRANE
TRACK/GIRDER SYSTEMS. FOR INSTALLATION
ON CONCRETE OR STEEL GIRDERS. FOR
WELDING OR BOLTING IN FIXED OR
ADJUSTABLE EXECUTION

RAIL SUPPORT
HIGH PERFORMANCE SYNTHETIC RUBBER RAIL
SUPPORT IN 85° SHORE A, WITH STEEL CORE
FOR VIBRATION CUSHIONING AND NOISE
REDUCTION, CORROSION PROTECTION AND
LONGER RAIL LIFE TIME.

For 100% Performance

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Everything for our customers
Everything for our employees
We are on your service

Please get in contact

