

KÖGEL

NOVUM: LIGHT & STRONG

KÖGEL KTA TRAILER AXLE



FOR THE SMOOTHEST POSSIBLE RUNNING

KÖGEL KTA TRAILER AXLE



The Kögel KTA Trailer Axle is the integrated chassis system that forms the strong backbone of Kögel trailers.

Specially designed for Kögel trailers, it further enhances their driving characteristics. This not only increases the payload of Kögel trailers but also extends their service life, thanks to a high level of engineering expertise on the axle.

The Kögel KTA Trailer Axle provides optimum maintenance-friendliness, the main requirement of Kögel customers, and therefore also high cost-efficiency.

You can find out more about the Kögel KTA Trailer Axle and our unique premium quality standards at www.koegel.com

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Technical data



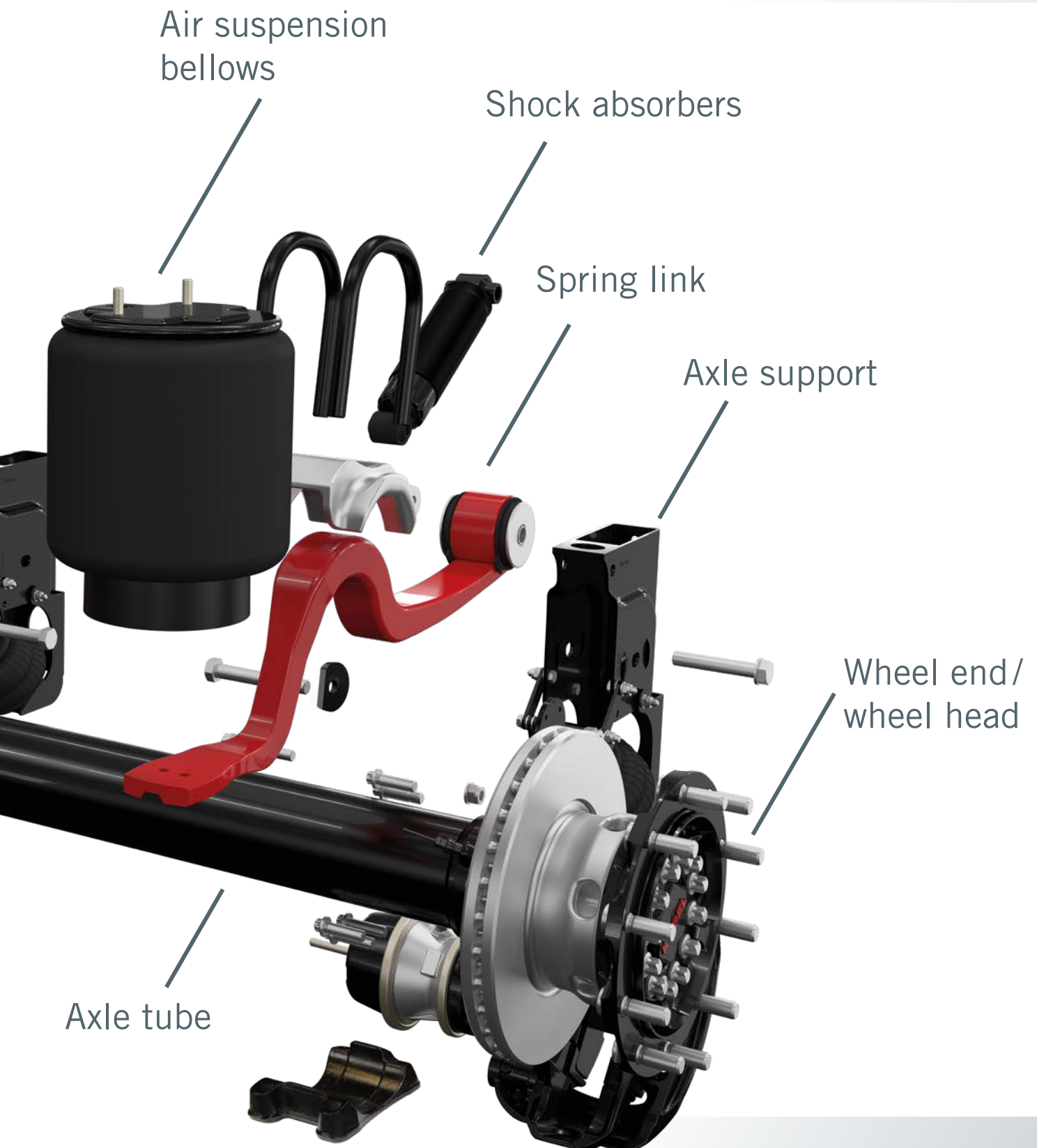
Brake	Haldex DBT 22LT
Brake disc Ø in mm	430
Wheel connection	10/280/335/22x1.5
Wheel size	22.5" and ET120
Sprung centre in mm	1,300
Wheel track in mm	2,040
Wishbone lengths in mm	500/385
Ride height range in mm	260 – 300
Lift axle	Yes
Air suspension bellows Ø in mm	300
Axle load in kg	9,000

All data to be understood as approximate values.
The product is subject to ongoing technical changes.

PRECISION DOWN TO THE TINIEST DETAIL

THE KTA COMPONENT CHECK





YOUR BENEFITS AT A GLANCE

IMPRESSIVE ECONOMIC EFFICIENCY

YOUR BENEFIT – **ENGINEERING EXPERTISE** ✓



Unique new axle connection

compatible with axles from all mainstream manufacturers

“Double suspension”

consisting of a rubber and metal bearing in conjunction with an elastic spring link made of forged spring steel

Sophisticated brake ventilation system:

Specially designed ventilation slits in the wheel end prevent overheating and expensive secondary damage

YOUR BENEFIT – **COST SAVINGS AND LONG SERVICE LIFE** ✓



Maintenance-free closed compact bearing

prevents the ingress of dirt and water

High stability thanks to a balanced ratio of spring properties and resistance, since high-strength spring steel and a soft rubber-metal bearing is used in the wishbone

Even more stability: The rubber and metal bearing absorbs longitudinal and transverse forces at the interface, thereby reducing the strain on the vehicle frame



YOUR BENEFIT – **LOW MAINTENANCE** ✓



Easy replacement

of the brake blocks without the need for special tools

Independent exchange

of wishbone and axle pipe thanks to an innovative patented axle connection

Quick and easy replacement of worn parts, e.g. replacement of brake discs without wheel loader disassembly

YOUR BENEFIT – **MAXIMUM SAFETY** ✓



Protection of sensitive cargo,

thanks to optimum suspension and exceptional driving characteristics

Exceptional braking performance and service life,

thanks to brakes tested over many years with optimised brake linings and discs

Stress-free transfer of forces and protection

against breakages thanks to an axle pipe forged from a single piece without joints

YOUR BENEFITS AT A GLANCE

IMPRESSIVE ECONOMIC EFFICIENCY

YOUR BENEFIT – **HIGH QUALITY** ✓

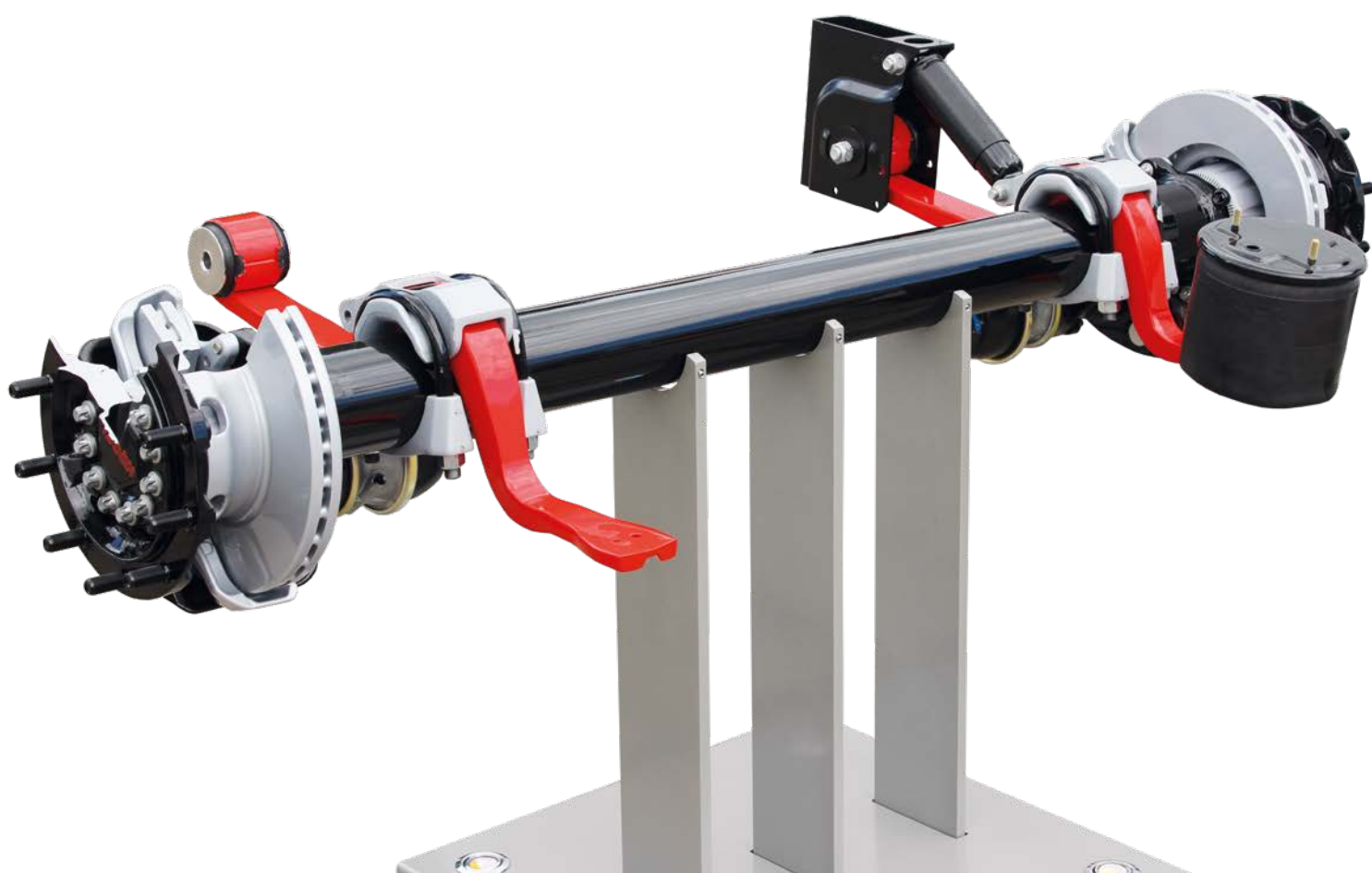
High-quality surface treatment for long-lasting corrosion protection: nano-ceramic technology plus cathodic dip-paint coating

Minimal downtime thanks to durable, high-quality materials

A quality product from Kögel, compatible with nearly every Kögel trailer

YOUR BENEFIT – **PRO-ENVIRONMENT** ✓

Good for the environment: Product efficiency not only reduces costs but also protects nature. The use of recyclable materials is a conscious contribution to sustainability





YOUR BENEFIT – SERVICE ✓



Kögel service workshops and partners **throughout Europe**

Service and spare parts throughout Europe online at
www.koegel-parts.com

Individually tailored **maintenance packages**

EQUIPPED FOR SERVICE AND MAINTENANCE

KÖGEL KTA REPAIR TOOL

A trailer needs a strong backbone.
Only an axle that is perfectly adapted to the trailer
will be able to meet these requirements.

The new Kögel KTA Trailer Axle was specially
developed by Kögel for in-house trailers using the
latest technical knowledge.
However, even a reliable, maintenance-friendly
trailer axle needs regular servicing.

With the Kögel KTA Repair Tool, you are optimally
equipped for service and maintenance of the
Kögel KTA Trailer Axle. The KTA Repair Tool
contains special tools and mounting aids,
which you will need e.g. to replace the wishbone
or align the axle joint.





YOUR BENEFITS AT A GLANCE

- ✓ Special tool for quick and easy maintenance of the Kögel KTA Trailer Axle
- ✓ Each part can be ordered separately
- ✓ Tool in the usual, high Kögel quality
- ✓ All necessary tools combined in one case
- ✓ Can be used for many other axle types, e.g. special tool for Haldex DBT 22LT

INFORMATION AND ORDERS FOR KÖGEL KTA REPAIR TOOL

Kögel Trailer GmbH | After Market | Spare Parts Department

Office address/Postal address:
Heuweg 3 | 89079 Ulm | Germany

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