

KÖGEL
NOVUM: LIGHT & STRONG



KÖGEL DEMOUNTABLE SYSTEMS

PASSIONEERING FOR OUR CUSTOMERS

What could be more exciting than the transport sector? The future of the transport sector! Based on experience, we believe that profitability needs to be rethought again and again in order to be optimised. That's why we dedicate all our passion and energy to doing so. The competitive pressure on you, our customer, is constantly growing. We want to take some of this pressure off. Our commitment goes beyond the daily transport of goods with our innovative trailers. A close, collaborative partnership with you is the source of all innovation. Only then can we quickly identify your changing needs and requirements – and get the right solutions on the road. That's where German engineering comes in, which we have loyally practised for over 80 years. This includes our commitment to uncompromising quality and our dedicated, professional team.

From practice to theory, to the plan and back into practice. Passioneeering never stops!

All your challenges feed directly into the development of our trailers. We subject our innovations to intensive testing, far beyond the usual requirements. Extreme driving manoeuvres, heavy loads, poor road surfaces, rain, ice, snow and scorching sun – our trailers have to withstand it all without a hitch. Only then are we satisfied – for now, at least. And only then can we be sure that you too, our discerning customer, are satisfied with our trailers. But the end of every development process is only the beginning of something new. After all, everything we do is with the future of the transport sector in mind. And we have dedicated all our passion and energy to it!

Find out more about passioneeering and our exceptional quality standards at www.koegel.com

THE VERSATILE
SWAP BODY TALENT:
SWAP4

THE DURABLE TRAILER
CHASSIS:
COMBI6

COMBI **SWAP BODY**
TRAILERS8
COMBI **CENTRAL**
AXLE TRAILER9



THE FLEXIBLE
CONTAINER CHASSIS:
PORT10

KÖGEL
PORT FAMILY N14

YOUR BENEFIT:
QUALITY.....15

KÖGEL SWAP



Swap on the go: Swapping the Kögel Swap interchangeable open body is child's play. In addition, you benefit from excellent handling during loading and unloading. What works excellently for a trailer can now also prove its worth for swap bodies. The advantages of the Novum generation have naturally also been incorporated into the Kögel SWAP swap bodies: In addition to durability and weight optimisation, their development also focused on the simple and safe handling of the vehicle. This can be seen, among other things, in the one-hand locks on the doors, the lifting aids on the sliding tarpaulin, the external frame for an optimised lashing angle and last, but not least, the T-shaped lashing brackets.

Features:

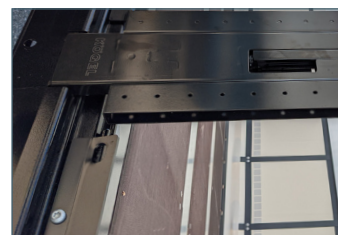
- ✓ **High solidity**
- ✓ **Light handling**
- ✓ **Strong cost-benefit ratio**



Sliding roof



Sliding tarpaulin



Our solution for your industry:

Rail | Beverages

KÖGEL COMBI



Swap body trailers



Centre axle trailer

Adaptable, well thought through, with an eye to the future: With their enormous operational flexibility, the durable trailer chassis from KÖGEL COMBI offer the entire industry a pioneering transport concept – as an intelligent commercial vehicle solution for efficient use in interchangeable transport.

Features:

- ✓ High resistance
- ✓ Immense flexibility
- ✓ Low basic weight



Swap body trailers



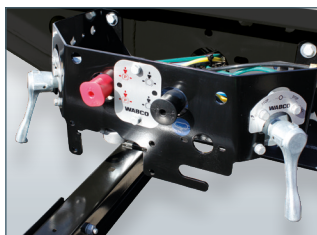
Centre axle trailer

KÖGEL COMBI

SWAP BODY TRAILERS



Plug-in guide rollers



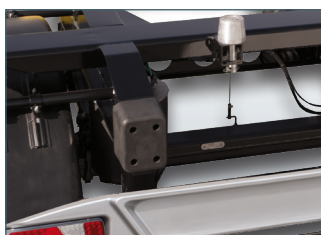
Control panel: front and rear axle separately height-adjustable



Front stop



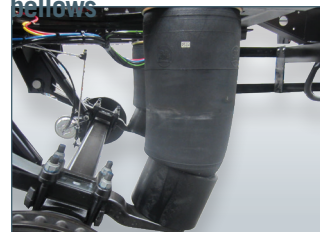
Rubber ram bumpers



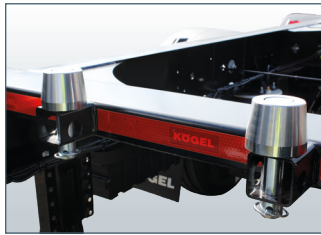
19.5"tyres and 22.5"tyres are available



Air suspension bellows



CENTRE AXLE TRAILER

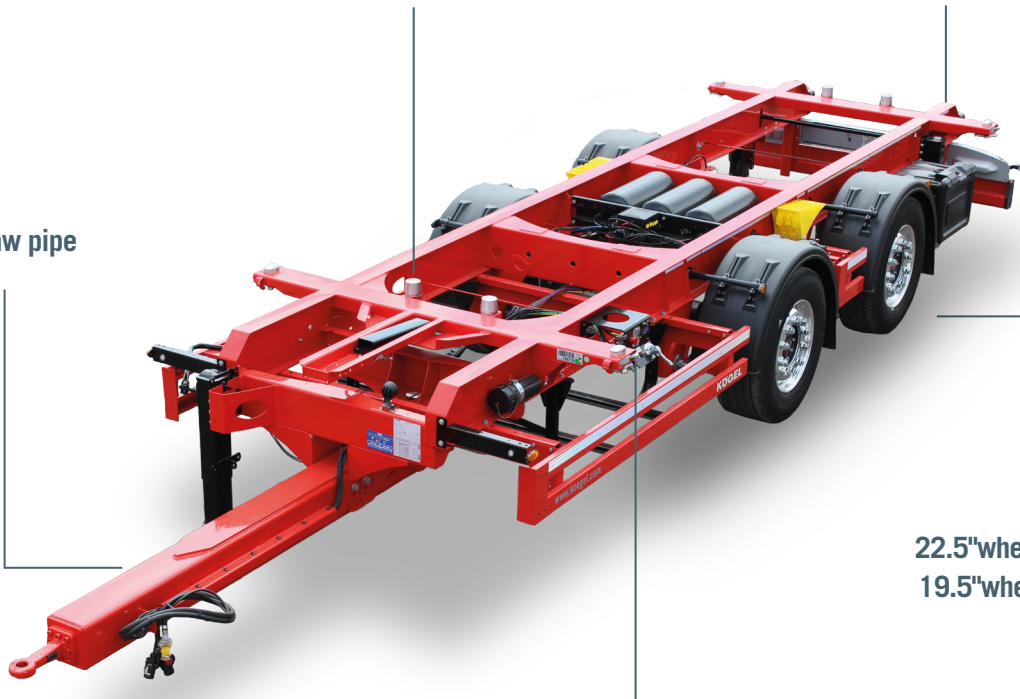


Plug-in guide rollers



Rubber ram bumpers

Draw pipe

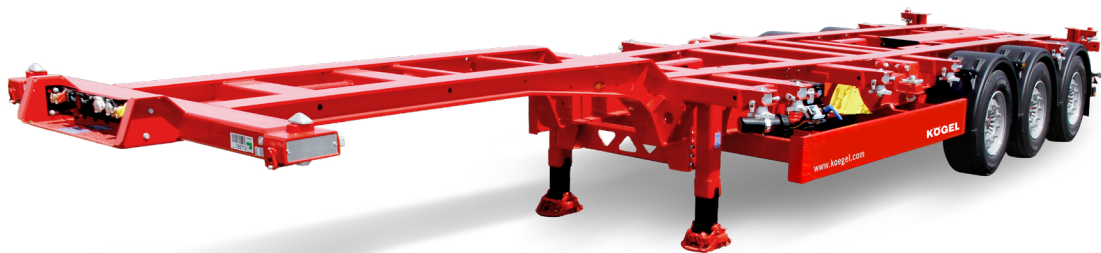


22.5" wheel rims/
19.5" wheel rims

Control unit with brake release valve



KÖGEL PORT



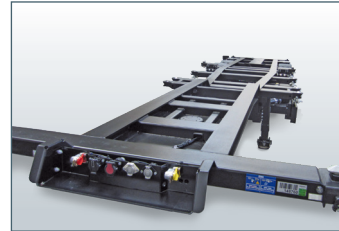
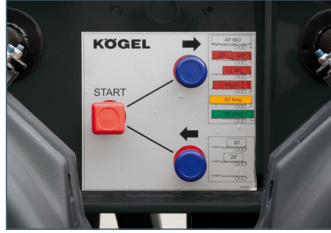
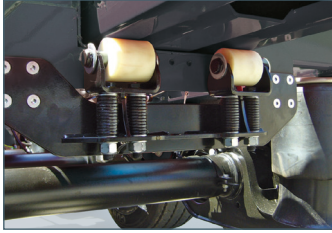
The long-distance transport of goods in containers continues to increase every year. The containers start their mostly international journey on ships and trains. In order to make the transport economical, the permissible payload of the container is exhausted. Therefore, special vehicles have been developed for the transport of containers in order to ensure compliance with the permissible weights and dimensions in road traffic despite the different container types. Regardless of whether you specialise in certain container types or depend on being able to transport all possible standardised containers, Kögel has the right trailer for your business needs. Meet the container chassis in a class of its own. With a robust frame construction and a high-quality finish, the Kögel Port product range offers ultimate stability and safety. The container semi-trailers can carry heavy loads and, depending on the individual design, can be used flexibly in combined transport – the ideal container chassis for containers of different sizes.

The container chassis that emphasise flexibility

The Kögel Port are equipped to deal with every transport job. Discover your optimal freight solution for containers: Chassis as rigid version, with rear extension (simplex), with front and rear extension (duplex).

Features:

- ✓ **Extraordinary robustness**
- ✓ **Numerous available variants**
- ✓ **High payload**



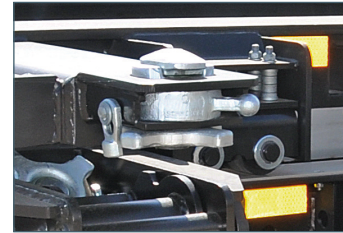
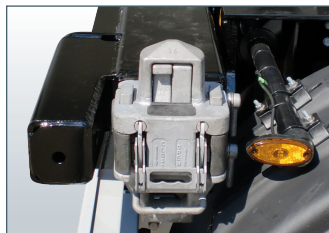
Pneumatic rear extension

Front extension



**Closed side guard
(optional)**

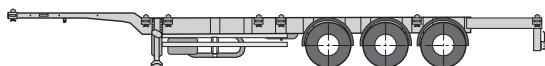
Container locking mechanism



Our solution for your industry:

Container 20' | Container 30' | Container 40' | Container 45'

KÖGEL PORT PRODUCT RANGES

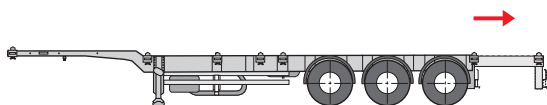


Port 40 Light

Port 40 Light

1 x 20' ISO centred
2 x 20' ISO
1 x 30' ISO flush with rear
1 x 40' HighCube
Optional: 1 x 40' ISO

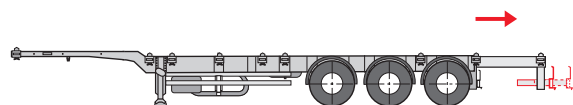
Port 40 Light
2 x 20' ISO
1 x 40' HighCube



Port 40 Simplex (rear extension)

Port 40 Simplex (rear extension)

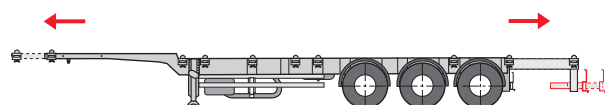
1 x 20' ISO flush with rear
2 x 20' ISO
1 x 30' ISO flush with rear
1 x 40' HighCube
Optional: 1 x 20' ISO centred
Optional: 1 x 40' ISO



Port 45 Simplex (rear extension)

Port 45 Simplex (rear extension)

1 x 20' ISO centred
1 x 20' ISO flush with rear
2 x 20' ISO
1 x 30' ISO flush with rear
1 x 40' HighCube
1 x 45' HighCube (certificate of exemption required)
Optional: 1 x 40' ISO
Optional: 1 x 45' ISO



Port 45 Duplex (front and rear extension)

Port 45 Duplex (front and rear extension)

1 x 20' ISO centred
1 x 20' ISO flush with rear
2 x 20' ISO
1 x 30' ISO flush with rear
1 x 40' HighCube
1 x 45' HighCube short tunnel
(rear extended, certificate of exemption required)
1 x 45' HighCube long tunnel
Optional: 1 x 40' ISO

THE KÖGEL QUALITY PROMISE



Safety

Complex components guarantee a high degree of active and passive safety: specially developed panelling elements on the frame for improved aerodynamics, underride guard compliant with the new EC Directive, standard load-securing as per EN 12642 XL, RSS for greater driving stability and safety-optimised height adjustment valve (lifting roof with BG support). Kögel trailers also have outstanding trailing characteristics.



Electronic system and lighting

EBS is fitted as standard. Full LED lighting is available to provide a long life and minimise power consumption.



Underride guard

All Kögel trailers are equipped with a reinforced underride guard, which significantly increases passive safety in road traffic and complies with EU Directive UN/ECE-R 58.

Light mounting

The light mounting is made of impact plastic and guarantees 100% corrosion protection. It can be installed and replaced separately.



Load-securing and body stability

Kögel fulfils all stability requirements for reinforced bodies according to EN 12642 XL. Securing the load on trailers with this certificate is very simple: with a form-locked load secured at the rear, the body absorbs all forces arising from the driving dynamics in accordance with VDI 2700.



Service

Visit www.koegel.com to take advantage of our comprehensive services at any time and from anywhere. Repair and warranty services can be managed conveniently online. Our Kögel Hotline Assistance is available around the clock in many European languages.



Extensive tests

All trailer components are inspected to the highest standards during static and dynamic tests.



Frame construction

The stable, torsionally stiff, welded ladder-type frame with full-width cross beams for high payloads and concentrated loads forms the backbone of the Kögel NOVUM vehicle generation, guaranteeing a long service life.

In our swap bodies, a robust yet lightweight frame, consisting of two longitudinal beams with additional cross reinforcements and container interlocks, ensures an optimised payload ratio and a durable trailer.



Environmental protection and sustainability

Kögel trailers make an active contribution to reducing fuel consumption and environmental pollution: The aerodynamics are optimised, structural noise emissions are reduced and strict guidelines are observed during production to protect the environment and ensure that the materials used can be recycled.

KÖGEL

Kögel Trailer GmbH | Am Kögel-Werk 1 | 89349 Burtenbach | Germany
Tel +49 8285 88-0 | Fax +49 8285 88-17905 | info@koegel.com
www.koegel.com

Safety note! The trailer may only be used subject to express compliance with all road traffic, employers' liability insurance association and load-securing technology regulations. No liability can be accepted for errors or omissions. We reserve the right to make technical changes. Printed in Germany. Reprinting not permitted 12/21. Order No.: 100-1103-EN