

KÖGEL

NOVUM: LIGHT & STRONG

THE KÖGEL NOVUM GENERATION



TRAILER
Innovation
CCC 2019

WINNER
CATEGORY
CONCEPT



Profitability taken one step further!

PASSION MEETS ENGINEERING ART

PASSIONEERING FOR OUR CUSTOMERS

What's more exciting than the transport sector? The future of the transport sector! We passionately believe that to stay profitable, you have to stay ahead of the game – and our experience has shown that to be true. Competitive pressure on our customers is building. That's why we want to lighten the load – along with the cargo that they transport with reliable Kögel trailers every day. A close, cooperative partnership with our customers is the starting point of all our innovations. Only then can we quickly identify their changing needs and requirements – and get the right solutions on the road. That's where engineering comes in, which we have loyally practised for over 80 years. Our commitment to uncompromising quality. And, of course, our dedicated professional team.

From practice to theory and from plan to practice: Passioneeering never stops.

All our customers' challenges flow directly into the development process. 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. Because only then can we be sure that our most discerning customers are satisfied too. 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.

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

NOVUM	YOUR BENEFITS AT	STRONG &
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NOVUM GENERATION



Kögel has created a modern, future-proof platform for the international transport of goods with the new NOVUM Generation of trailers!

- ✓ **Strong** engineering art for **maximum stability**
- ✓ Quite **simply** more **payload**
- ✓ **Simple load-securing** in a trice

NOVUM – Profitability taken one step further!



YOUR BENEFITS AT A GLANCE

PROFITABILITY TAKEN ONE STEP FURTHER!

Reinforced body

The new air and light panel on the front wall transmits the force that the body is exposed to when driving along directly into the frame via the side member. This provides support for the front wall to the front and extends the service life of the body.

Identical slat length

The stake fields having the same size ensures flexible deployment of the lattices.

Diversity

Many variants of the Kögel platform trailers Cargo, Mega and Light^{plus} of the NOVUM Generation are already available. ✓

New external frame

Improved access provided by the Vario-Fix steel perforated external frame being relocated to the inside and simple load-securing as a result of an optimised lashing angle. ✓

Safe loading process

Complete mounting surface for safe and simple loading and unloading from the side. Individual adaption of the slat mounts is possible at any time.



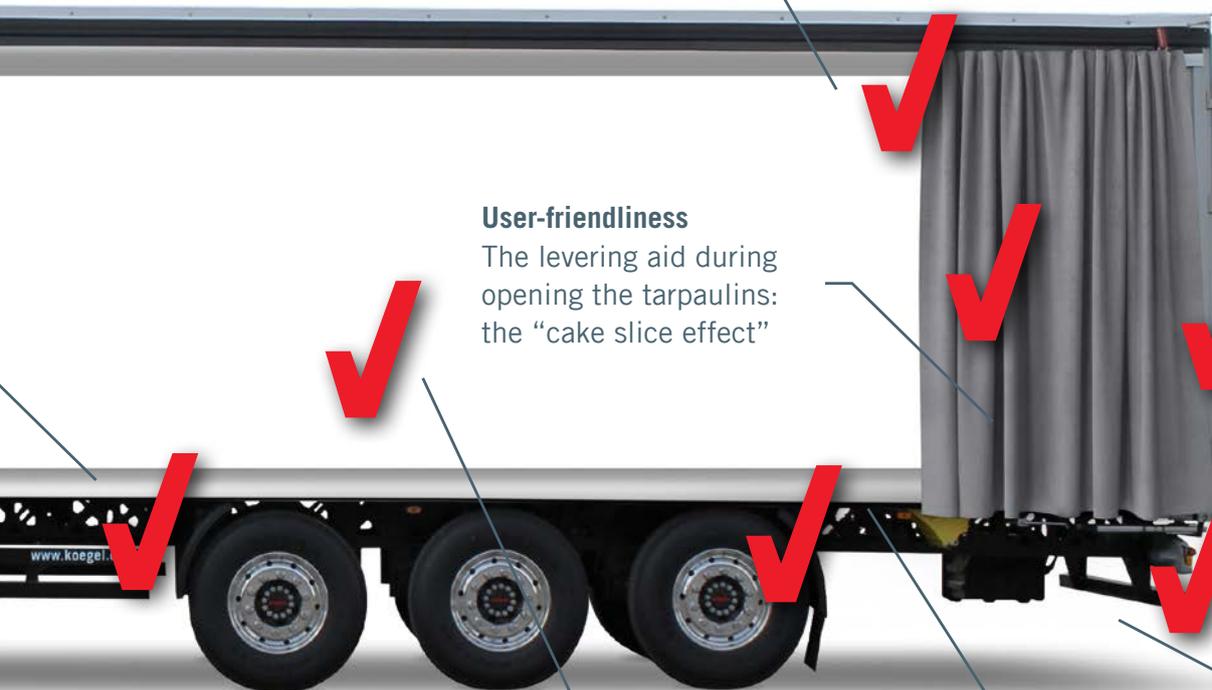
Frame

Sturdy, twist-resistant welded ladder-type frame with full-width cross beam for high payloads and concentrated load. ✓



Strong & Go body

Optional equipment.
Reinforced roof and side tarpaulins.
Load-securing with beverages with a single row of slats, Daimler Directive 9.5 without slats is possible.
See page 7.



User-friendliness

The levering aid during opening the tarpaulins: the "cake slice effect"

Door locks

Rapid and simple opening with one hand is possible.

Durability

A new connection plate on the rear, 40 mm thinner and stronger, ensures even more stability.



Kögel FastFix textile lattice

Optional equipment.
Space-saving storage, just 495 grams per textile lattice, improved safety.

Simple handling

T-shaped lashing brackets simplify the handling.
Increased tensile force of 2,500 kilograms.



- ✓ **Rapid, simple** and **safe**
handling during loading and unloading
- ✓ **Improved safety** for driver and load
- ✓ Optional equipment for **all NOVUM** Trailers

KÖGEL STRONG & GO BODY



What is the Kögel Strong & Go body?

The new Kögel Strong & Go body consists of the innovative body of the NOVUM Generation in combination with a **Kögel integral roof tarpaulin and a side tarpaulin with strap stiffeners**, which comply with Daimler Directive 9.5.

Which trailers is the Kögel Strong & Go body available for?

The Kögel Strong & Go body is available as an option for all variants of the Kögel platform trailers: **Cargo, Mega and Light^{plus}** of the **NOVUM Generation**.

What benefits does the Kögel Strong & Go body offer?

Thanks to this solution, lattices are no longer required to comply with the Daimler Directive 9.5 for the transport of pallet cages and strapped loads. For certified beverage transport, only one row of lattices at the height of the first beverage crate stipulated by VDI 2700 Sheet 12 is required for single-level and double-level beverage crates on standard pallets with the Strong & Go body, instead of three or four rows with the normal body.

This means that Kögel not only complies with the requirements of the sector for shorter loading times, but that they also grant the drivers **faster, simpler and safer handling during loading and unloading**.

In addition, safety is improved for the driver and the load, since falling slats and damage to the goods from the slats is excluded.

KÖGEL

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