

Press release

Commercial Vehicle Show 2018 – Kögel exhibits high-endurance workhorse, the Cargo

Burtenbach, 15 March 2018

- **Kögel dealer Trans UK and Thomas Purschke, Kögel's Sales Manager for Scandinavia and the UK, will advise at the trade fair**

Kögel will present its portfolio for forwarding companies and the construction industry at the Commercial Vehicle Show in Birmingham from 24 to 26 April 2018. At Kögel's stand, 3A60 in Hall 3, its high-endurance workhorse, the Kögel Cargo, will be on display for visitors to the trade fair. The Kögel exhibit scores top marks due to its robustness, extensive standard features and diverse customised equipment. In addition to its high manufacturing quality, the Kögel Cargo has impressively low maintenance costs and can be used in a highly flexible manner.

The highly stable frame has a sophisticated cross beam arrangement for transporting heavy loads in a very wide variety of road conditions, making it highly reliable for use in daily loading operations and under extreme conditions. The floor load-bearing capacity can withstand high forklift axle loads of up to 7.2 tonnes. The Kögel Cargo also has a low tare weight and a very robust body. Thanks to the two continuous roof frame profiles, no post supports are required when the side tarpaulin is open. The empty trailer with its basic equipment weighs as little as approx. 6,000 kilograms. This makes it ideally suited for payload-intensive transport.

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Safety and load-securing

On the Kögel Cargo, no belts hang down in the loading area when the roof is open; they are integrated into the roof awning. This entirely eliminates straps snagging on the load. For optimum load-securing, there are 13 pairs of lashing rings, each with an optional 4,000 kilogrammes of tensile force, set into the Vario-Fix perforated steel external frame to enable almost infinitely variable lashing of the cargo. It goes without saying that the Cargo has the DIN EN 12642 Code XL load-securing certificate.

Wide variety of individual features

The Cargo exhibited at the Commercial Vehicle Show 2018 displays the non-slip floor that is available as an option for many Kögel trailers. In this optional feature, the plywood floorboards are provided with an anti-slip coating, which makes load-securing much easier and safer. This saves drivers, shipping agents and freight forwarders time, as it eliminates the time-consuming process of covering the trailer floor with anti-slip mats. Thanks to the anti-slip coating's sliding friction coefficient of $\mu^* = 0.6$, fewer lashings are also necessary. This reduces the workload during load lashing. The trade show exhibit is equipped for accompanied boat and ferry transport with Ro-Ro equipment featuring four pairs of heavy-duty lashing rings with 12,000 kilograms of test force as well as signage in accordance with DIN EN 29367-2. For increased front wall loading, a 12-millimetre-thick and 1,250-millimetre-high textured coated board is mounted on the front wall interior. The exhibit is also fitted with reinforced steel rubber bumpers for increased collision protection. A full-width, transverse rubber bumper profile, mounted centrally on the end plate of the range, completes the protective bumper.

Further individual equipment includes a steel light holder, an axle lift for the first axle, a ramp-mounting aid, a toolbox, a mudflap on the underride guard, and much more besides.

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Cathodic dip-paint coating: lasting protection from corrosion

In the Kögel Cargo, the entire vehicle frame is given long-lasting protection from corrosion by nano ceramic and cathodic dip-paint coating, supplemented with UV painting.

* The sliding friction coefficient is identified with “ μ ” [mu]

Photo: Kögel Cargo

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Kögel is one of the leading trailer manufacturers in Europe. Since it was established in 1934, the company has manufactured more than 550,000 trailers. With its commercial vehicles and solutions for freight-forwarding companies and the construction industry, the company has been providing 'Made in Germany' engineering quality for more than 80 years. During this period, it has maintained its passion for transport and innovation, enabling it to offer proven, long-lasting added value to freight-forwarding companies. The company headquarters and main production facility of Kögel Trailer GmbH & Co. KG are located in the Bavarian town of Burtenbach. Kögel also has factories and offices in Ulm (Germany), Duingen (Germany), Chocen (Czech Republic), Verona (Italy), Zwolle (Netherlands) and Moscow (Russia).

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