

Press release

Kögel tipper trailer for Stuttgart 21 construction site

Burtenbach, 5 December 2018

- **ECOSOIL acquires 17 additional Kögel tipper trailers**

ECOSOIL Süd GmbH, one of the most experienced and successful full-service redevelopers of contaminated sites, has expanded its vehicle fleet with 17 Kögel 3-axle tipper trailers with 24 m³ loading volume. The branch in Ulm acquired its first Kögel tipper trailers in 2013. There are not only still in use, but have proven to be robust and economical. The new tipper trailers too will be used in a large-scale project associated with the Stuttgart 21 construction site. ECOSOIL highly values ecology and economy, as well as sustainable land development and urban development. Two of the 17 new Kögel tipper trailers will be added to the vehicle fleet of sister company, Umweltschutz Nord GmbH.

The Kögel 3-axle tipper trailers with 24 m³ loading volume have impressed ECOSOIL with a wide variety of innovative properties for tough, everyday practical use: For example, the chassis frame is made of high-quality steel in a lightweight construction for increased payload. The intelligent Kögel joining technology with a floor, made of five-millimetre-thick hardened and tempered Hardox-450 steel, and four-millimetre-thick side walls, made of high-strength S700 steel, make the tipper extremely robust and durable. Apart from the combination selected by ECOSOIL, Kögel tipper trailers are also available in various body and wall thickness combinations. The body is available in a thickness of 4, 5 or 6 millimetres and the side walls in a thickness of 3, 4 or 5 millimetres. This means that Kögel can now offer

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aluminium walls and tailgates for tipper trailers with 24 m³ loading volume in addition to steel walls and tailgates of various thicknesses.

Extensive standard equipment

Since ECOSOIL's last order, the Kögel tipper trailer has undergone a continuous improvement process. For example, the tippers now have an optimised wheelbase for optimum load distribution, resulting in better driving and manoeuvring properties, as well as increased stability while tipping on difficult terrain. On the ordered tipper trailers, the body overhang will be extended by 170 millimetres. An optionally attachable chute is therefore no longer necessary. This will not only save ECOSOIL money, but also weight. The locking device on the underride guard can be swung upwards to prevent soiling during tipping. The locking catches automatically retract into the rear end during unloading, protecting them from soiling. In addition, this tailgate lock ensures that loose stones cannot get in the way during closing and allows the side walls to join smoothly with the rear wall gate.

ECOSOIL special equipment

In addition to an axle lift for the first axle, aluminium wheel rims and a roll-up cover with control pedestal in front of the front wall of the trailer body, ECOSOIL has also opted for two LED reversing lights and bellows pressure gauge to monitor the axle load.

Cathodic dip-paint coating: lasting protection from corrosion

Nano ceramic technology and cathodic dip-paint coating together with a coat of UV varnish provide the entire frame and tipper body of the Kögel tipper trailers with long-term corrosion protection.

Photo: Kögel 3-axle tipper trailer in the ECOSOIL design

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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 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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