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Press release from March 13, 2025

## **The compact all-rounder**

*It doesn't always have to be a 40-tonner: With the TSK 118 tandem three-way tipping trailer, Fliegl once again demonstrates the wide range of vehicles the manufacturer has in its portfolio.*

With a payload of 8,460 kilograms and a platform length of 5 meters, the compact trailer is also suitable for transporting larger construction machinery. With a width of 2,420 millimetres, the platform even offers space for 10 Euro pallets; ideal for landscaping contractors who need to transport everything from paving stones and a few tons of bulk goods to excavators for gardening and landscaping.

### *Ramps and floor*

The robust drive-on ramps offer a load capacity of 6,000 kilograms per pair, meaning that even larger construction machinery can be loaded safely. During the journey, the 3-metre-long ramps are stored underneath the loading area in lockable storage compartments.

Like the floor, the entire side wall structure is made of robust steel; the continuous side walls are mounted on six hinges, they can be folded down and have a central locking system at the bottom - the TSK 118 is ready for tipping with just one hand movement.

### *Load securing*

For optimum load securing, 10 heavy-duty lashing eyes, each with a tensile force of 5 tons, are embedded in the 4-millimetre-thick sheet steel floor. Tensioning straps and other accessories can be stored in the toolbox on the right-hand side of the vehicle facing away from the road. Thanks to a spray flap that extends across the entire width of the vehicle, hardly any dirt is stirred up.

### *Tilting mechanism*

The truck's power take-off generates the pressure for the hydraulic multi-piston press that moves the three-way tipping mechanism. A continuous

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The tipping shaft ensures stability, as do the folding supports at the rear and the support leg with two-speed gearbox at the front. The height of the drawbar can be adjusted by 300 millimetres using a spindle so that a different towing vehicle can be used quickly if required.

### *Useful details*

The comprehensive LED package consists of multi-chamber rear lights with dynamic indicators, side marker lights as well as position and lane departure lights. An LED work light at the rear ensures an optimally illuminated working environment at all times.

With the TSK 118, companies earn money for many years to come, because Fliegl offers

15-year warranty against rusting through of the hot-dip galvanized and passivated frame. The parabolic suspension with rubber-steel bearings of the BPW drum brake axles is maintenance-free.

### **The most important facts at a glance** **Tandem three-way tipping trailer TSK 118**

- Payload: 8,460 kg
- Unladen weight: 3,340 kg
- Access ramps with 6,000 kg load capacity per pair
- Space for 10 Euro pallets
- Three-sided tipping mechanism with 4 mm thick steel tipping bridge
- 10 heavy-duty lashing points with 5 t. each. tractive force
- Integral air boiler (integrated into the frame)
- Tire pressure monitoring system according to ECE R 141
- Hot-dip galvanized and passivated frame, 15-year warranty against rusting through

**Fliegl exclusive:** Every single axle of every trailer is precisely adjusted in the factory using a modern laser measuring system. As a result, the trailers run with absolute tracking accuracy, have no more unnecessary tire wear and offer lower fuel consumption. Trailer efficiency defined by Fliegl. From the roof to the wheels: Vehicle concepts thought through to the end.

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INNOVATING FOR YOU - More than just a slogan

The company was in 1991 by Helmut Fliegl in Triptis/Thuringia. On the site of a former agricultural repair plant for axles and steering systems, one of the largest series manufacturers of commercial vehicles in Europe has since developed. With the opening of "Plant II" in 2005, one of the most modern production facilities for curtainsider semi-trailers, container chassis and tipper semi-trailers was into service. The product capacity in Plant II - combined with extremely short production times - guarantees that Fliegl can successfully market its products throughout Europe as a high-volume manufacturer. At the same time, the modern production facilities in "Plant I" ensure that special vehicle construction or custom-made products can continue to be manufactured reliably. The entire company is based on a sustainable product philosophy. Electricity is generated via photovoltaics and a combined heat and power plant, with any surplus being fed into the public grid. Thanks to these and many other measures - energy efficiency in the paint shop, complete LED lighting, use of recuperation in the high-bay warehouse - the company was awarded the German Sustainability Award in 2016. The complete range of Fliegl Fahrzeugbau GmbH is available online around the clock at [www.fliegl-trailer.de](http://www.fliegl-trailer.de).