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Press release from March 13, 2025

Compact and powerful - the tandem low-loaders in the TTS series

The tandem low-loader trailers in the TTS series are ideal for transporting compact construction machinery that can be quite heavy.

With unladen weights from 2300 kilograms, the three variants of the TTS cover a wide range of applications. The loading area is also extra wide: 2,050 millimetres is unique for a low-loader. And thanks to a platform length of 4,500 / 5,500 or 6,000 millimetres, the vibratory plate or the dozer blade can still fit behind the mini excavator in front of the municipal tractor. The 400 millimetre high steel walls are solidly welded to the low-lying steel/chequer plate floor; with a platform height of only 630 millimetres, this results in a flat drive-on angle of just 15 degrees.

Load securing

To ensure that the load arrives safely at its destination at all times, every TTS offers numerous load securing options: there are four lashing eyes in the corners of the steel tub, each with a tensile force of 5 tons, a further 6 lashing eyes are fitted in the floor and 8 lashing eyes are bolted to the side walls. Load-Lock profiles are fitted to the front and sides of the tub, making it easy to attach lashing straps.

Useful details

Clever details make the trailers absolutely practical: thanks to the air tank integrated into the frame, there is a particularly high ground clearance, the hot-dip galvanized ramps can be moved sideways and are optionally covered with wood or toothed steel rails, and thanks to the gas pressure jack, they can be easily operated by one person. The trade fair model has 2.3 meter long and 51 centimetre wide steel ramps covered with wood.

Two LED work lights at the rear ensure an optimally illuminated working environment at all times, while a height-adjustable drawbar, the telescopic rear support and the robust and maintenance-free leaf spring unit round off the overall package.

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To summarize: Compact and powerful, with a low loading height, large interior width and clever details, the TTS is the ideal trailer for transporting equipment.

The most important facts at a glance

Tandem low loader trailer TTS 100

- Payload: 8,200 kg
- Unladen weight: 2,300 kg
- Steel drive-on ramps, 2.3 m long, 51 cm wide; 15 degree drive-on angle
- 18 heavy-duty lashing points with 5 t. each. Tensile force, distributed over floor and side walls; Load-Lock profile for lashing strap attachment
- Integral air boiler (integrated into the frame)
- Tire pressure monitoring system according to ECE R 141
- Maintenance-free leaf spring units

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.

Fliegl Fahrzeugbau GmbH

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,

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complete LED lighting, use of recuperation in the high-bay warehouse - the company was already 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.