

**Fliegl Fahrzeugbau
GmbH**

Oberpöllnitzer Str. 8

07819 Triptis

Phone: +49 (0)36482 830-0

Fax: E- +49 (0)36482 830-60

Mail: presse@fliegl-

Internet: fahrzeugbau.de

<http://www.fliegl-trailer.de>

Press release from March 13, 2025



The flexible all-rounder

With the TPS 210 Jumbo-Z tandem low-loader trailer, Fliegl has a flexible all-rounder in its portfolio that can be used to transport practically anything from construction machinery to pallets and containers.

Loading area

When construction sites are set up for a longer period of time, office and living containers are often required. Thanks to the latches embedded in the floor, a 20-foot container fits on the TPS 210; the latches are retractable and ensure a flat loading surface when not in use. At the front, a plug-in 400 millimeter high bulkhead made of 25 millimeter thick hollow aluminium profiles forms the end.

The load height in the low bed is only 860 millimetres, the floor consists of 70 millimetre thick larch planks, which offer a particularly high coefficient of friction, as required for load securing. A steel/checker plate covering is used in the wheel arch area; the 900 millimeter long rear slope is also made of 70 millimeter thick wooden planks. For particularly wide loads, the loading area can be widened to 3 meters using side extensions. The planks required for this are stored in a central storage compartment when not in use.

Ramps

The one-piece, galvanized steel ramps are 3 metres long and 75 centimetres wide; they can be raised and lowered hydraulically and moved sideways individually. The toothed grating surface offers plenty of grip.

Load securing

Like every Fliegl vehicle, the low-loader offers plenty of lashing options: 14 lashing mushrooms with a tensile force of 10 tons each are embedded in the top and sides of the outer frame, plus 10 ring lashing eyes with a tensile force of 5 tons each in the outer frame, which can be converted into stanchion pockets. Two additional lashing brackets with a tensile force of 10 tons are mounted in the front cross member. Lashing straps and other LaSi equipment are stored in the stainless steel stowage box when not in use.

**Fliegl Fahrzeugbau
GmbH**

Oberpöllnitzer Str. 8

07819 Triptis

Phone: +49 (0)36482 830-0

Fax: E- +49 (0)36482 830-60

Mail: presse@fliegl-

Internet: [fahrzeugbau.de](http://www.fliegl-fahrzeugbau.de)

<http://www.fliegl-trailer.de>

Press release from March 13, 2025



Axles

The drum brake axles with twin tires are laser-measured as usual at Fliegl - this ensures low tire wear and reduces fuel consumption. To enable the technical axle load of 10 tons, the axle spacing has been slightly offset; on the TPS 210, the EBS Canbus signal supplies the axle load to a display in the cab. A tire pressure monitoring system in accordance with ECE R 141 also supplies the tire pressure to a display in the cab.

Safety and lighting

Naturally, the low-loader trailer is equipped with the prescribed safety markings: these include contour markings with white reflective strips at the sides and red reflective strips at the rear, a warning sign in accordance with ECE 70 and an LED rotating beacon at the rear. Two further LED-illuminated warning signs at the rear can be extended to a width of 3 meters.

The extensive LED package consists of multi-chamber tail lights, LED position and lane departure lights; the indicators are coupled with the LED side marker lights. The lighting package also includes two LED work lights at the rear and one each on the right and left side.

Other useful details make the TPS 210 safer and more convenient in everyday use: the plugs and connections on the towing bracket are parked in appropriate holders when not in use; thanks to the spare wheel, you are quickly mobile again in the event of a breakdown; the full-width spray flap keeps water and dirt on the ground and provides better visibility for the traffic behind.

Thanks to the hot-dip galvanized and passivated frame, Fliegl offers a 15-year warranty against rusting through.

**Fliegl Fahrzeugbau
GmbH**

Oberpöllnitzer Str. 8

07819 Triptis

Phone: +49 (0)36482 830-0

Fax: E- +49 (0)36482 830-60

Mail: presse@fliegl-

Internet: fahrzeugbau.de

<http://www.fliegl-trailer.de>

Press release from March 13, 2025



The most important facts at a glance

- Tandem low-loader trailer, length of low-loader platform including rear slope 6.5 m
- Permissible payload: 13,005 kg, unladen weight: 4,995 kg
- Container locks for 20-foot containers
- Loading area in drop deck can be widened to 3 m with planks
- 70 mm thick softwood floor for optimum coefficient of friction
- Air suspension with axle load indicator for Application for of exemptions according to § 70 StVZO
- Galvanized steel ramps with toothed grating covering, 3 m long, 75 cm wide; can be raised, lowered and moved hydraulically
- Tire pressure monitoring system according to ECE R 141

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, 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.