

## Presseinformation vom 08. Mai 2023

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### Swap chassis from Fliegl: a complete selection

Turntable, tandem and tridem trailers from Fliegl, with matching swap bodies in different parking heights: These can also be the pillars of your future success. The focal points of these future-oriented logistics solutions include simple operation, extraordinary robustness, durable functionality, a high degree of serviceability and thus long-term profitability.

In each case, four container locks with sturdy booms secure swap bodies of all standard sizes (7.15 m, 7.45 m and 7.82 m) based on 20-foot containers. These locks are secured by a convenient lever mechanism, which is as reliable as it is practical. The air suspension of the swap body trailers features an easily activated brake release function. Once the brakes have been released, the axles are able to "relax" for subsequent raising or lowering. The adapter position is variable – depending on the size of the swap body.

#### Comfort as standard

- Protected working lights at the front and rear
- Sturdy swap body position adapter system
- 208 l air supply

#### Central axle trailers – because swap body transport requires maximum flexibility

Fliegl manufactures standard swap trailers for bodies with parking heights of 1220 to 1320 mm as well as Jumbo swap body trailers with long-stroke units for lift heights of 830 to 1380 mm. With an under-hitch system, the tandem and tridem trailers can also accommodate 7.82 m swap bodies.

To create a particularly narrow vehicle, Fliegl moved the side impact protection inward as far as possible and legally permissible. To protect the frame, a metal sheet was attached at the rear so that the swap body can slide easily onto the trailer. A swivel boom is also available as a cable guide overlay on the traction bar. Optional tail lifts and brackets for truck-mounted forklifts are also available.

#### V-Stream turntable trailer: for maximum added value

Fliegl manufactures suitable swap trailers for swap bodies with parking heights of 1220 to 1320 mm or as a Jumbo version with a long-stroke unit for 830 to 1380 mm. With an under-hitch system, the tandem and tridem trailers can also accommodate 7.82 m swap bodies.

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#### Ihre Ansprechpartner am Telefon

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With the V-shaped frame construction of its two-axle swap body trailer, Fliegl offers significant added value in the form of an increased payload. The longitudinal members of the aerodynamically designed chassis do not run parallel but instead converge towards each other. This massively increases vehicle stability since the forces are transferred directly to the slewing ring.

**Lighter means better:** The basic version of the trailer boasts an unladen weight of only approx. 2 t, while also offering up to 500 kg more payload than comparable vehicles.

**Laser technology delivers outstanding quality:** The multi-coloured wiring is transparent and maintenance-friendly. Lasers were used to create recesses with T brackets for the cable ties that secure the lines.

**Extremely robust:** The conveniently positioned control panel is made from stainless steel and is both simple to operate and easily accessible. The air suspension with 208 l air supply ensures rapid lifting and lowering with up to 5 consecutive lifting operations. Other durable features include the optimally positioned lighting carrier with indestructible marker lights made from soft rubber as well as the perfect cable routing, which is colour-coded for straightforward servicing. The underride guard is set very far inward to further underline the trailer's outstanding resilience. Damage is all but impossible, with roller bumpers providing additional protection at the rear.

The V-Stream features four locking devices on sturdy booms for containers with lengths of 7.15 and 7.45 m. Fliegl equips this turntable trailer with three pairs of removable guide rollers, located at the front, in the centre and at the rear. Swap Guard position adapters for swap bodies are situated before and behind each container lock to facilitate positioning of the containers. The front stop can be adjusted longitudinally and folded down, while the height of the drawbar can be adjusted quickly and easily without tools.

### For swap body transports: the Fliegl Single semi-trailer

The "SES Single", Fliegl's compact and flexible semi-trailer for swap body transports, kills several birds with one stone thanks to its ingenious design. Short, agile and easily manoeuvrable – the semi-trailer easily gets to hard-to-reach destinations in local and urban traffic as well as in shuttle transport. It enables flexible use of your semi-trailer tractor and can transport both conventional semi-trailers and swap bodies with a length of 7.45 m and 7.82 m as well as 20-foot containers.

As with all swap body semi-trailers from Fliegl, the guide rollers can be removed if required, while the four locks are mounted on sturdy booms based on 20-foot containers. Thanks to folding supports, which can be extended towards the front, the single-axle trailer can also be uncoupled under load. The 24 t, 2-gear support winch ensures utmost stability and enables quick

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uncoupling. The axle of the short trailer offers an axle load of 9 or 10 t, which is more than enough for most lightweight swap bodies.

### The benefits at a glance:

- Short, agile and easily manoeuvrable
- Ideal for local and urban transport
- For transporting 7.45 m and 7.82 m swap bodies and 20-foot containers
- Your towing vehicle remains available for flexible use
- You have complete flexibility in accepting transport orders and can drive semi-trailers and swap bodies as required

### Key points at a glance:

- 8130 mm total length
- Approx. 1840 kg unladen weight
- 9 t axle load
- Galvanised or painted frame available

### INNOVATING FOR YOU – Mehr als nur ein Slogan

Das Unternehmen wurde 1991 von Helmut Fliegl in Triptis/Thüringen gegründet. Auf dem Gelände eines ehemaligen landwirtschaftlichen Instandsetzungswerkes für Achsen und Lenkungen hat sich mittlerweile einer der größten Serienhersteller von Nutzfahrzeugen in Europa entwickelt. Im Jahr 2005 wurde mit der Eröffnung von „Werk II“ eine der modernsten Produktionsstätten für Planensattelaufleger, Containerchassis und Sattelkipper in Dienst gestellt. Die Produktkapazität in Werk II – in Verbindung mit äußerst geringen Produktionszeiten – garantiert, dass Fliegl als Großserienhersteller seine Produkte europaweit erfolgreich vermarkten kann. Gleichzeitig stellen die modernen Produktionsanlagen in „Werk I“ sicher, dass auch der Sonderfahrzeugbau oder auftragsbezogene Individualanfertigungen weiterhin zuverlässig hergestellt werden. Dem gesamten Unternehmen liegt eine nachhaltige Produktphilosophie zugrunde. Strom wird über Photovoltaik und ein Blockheizkraftwerk erzeugt, die Überschüsse werden in das öffentliche Netz eingespeist. Dank dieser und vieler weiterer Maßnahmen – Energieeffizienz in der Lackierung, komplette LED-Beleuchtung, Einsatz von Rekuperation im Hochregallager – wurde das Unternehmen schon 2016 mit dem deutschen Nachhaltigkeitspreis ausgezeichnet. Das komplette Angebot der Fliegl Fahrzeugbau GmbH ist rund um die Uhr online unter [www.fliegl-trailer.de](http://www.fliegl-trailer.de) verfügbar.

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