

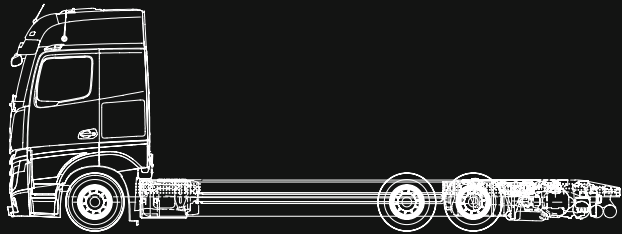


INNOVATING FOR YOU

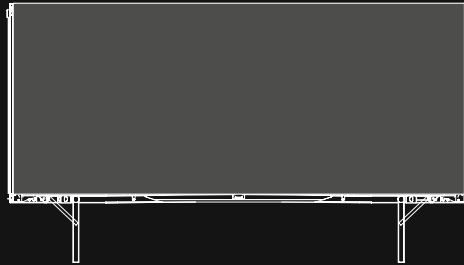


**Solutions for swap-body transport –
Fliegl’s comprehensive selection**

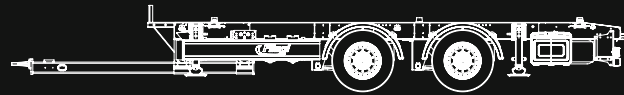
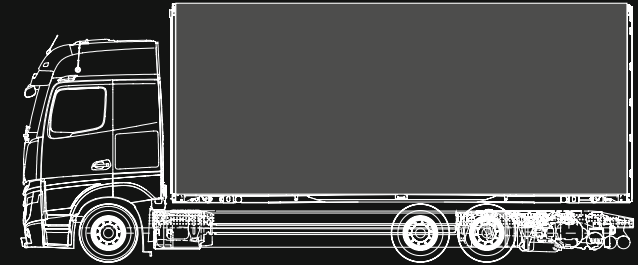
www.fliegl.com



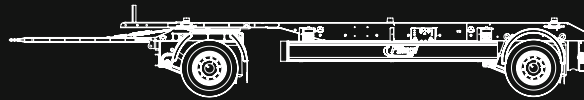
TRUCK BODIES



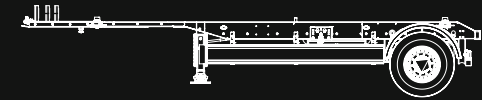
SWAP BODIES



FLIEGL TWP



FLIEGL ZWP



SINGLE SEMI-TRAILER

The entire range

- truck bodies
- swap bodies
- central axle trailers
- turntable trailers

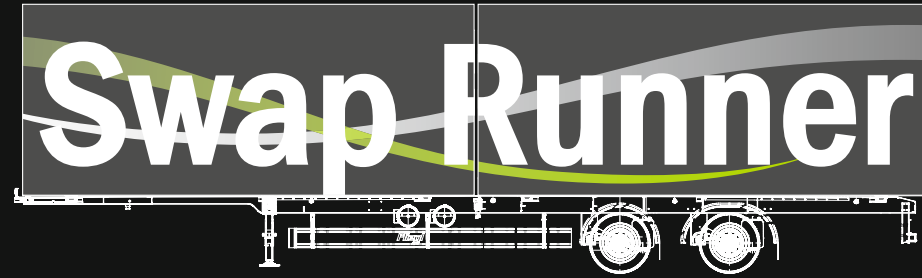
The innovations

- Fliegl single semi-trailer
- Fliegl Swap Runner
- Fliegl Swap Train

Fliegl has produced a full range of equipment for swap-body transport for many years now, and the company has never been afraid to strike out on new paths in order to optimise the everyday tasks of freight forwarders (m/w/d) and drivers (m/w/d) and make their work easier.



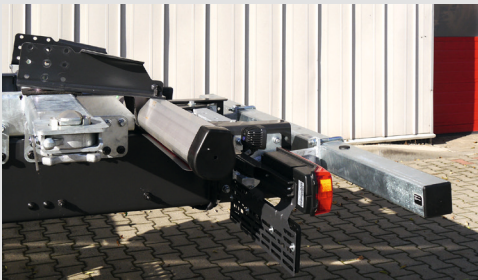
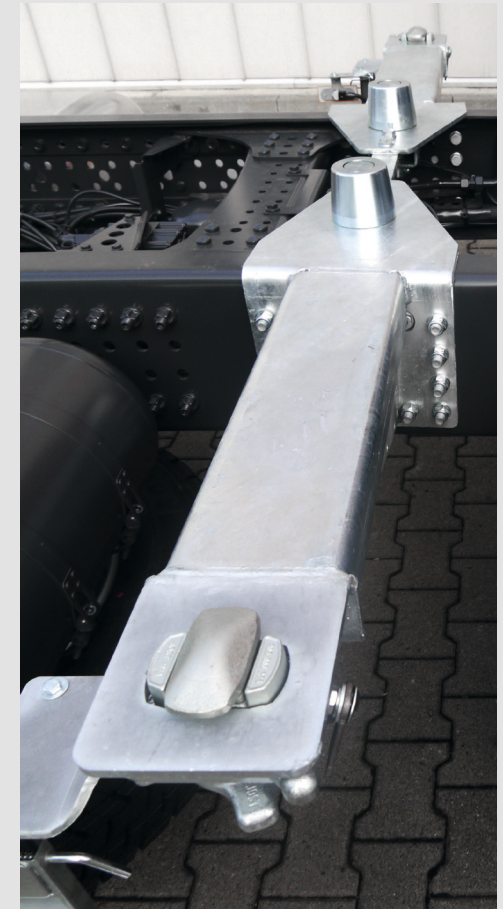
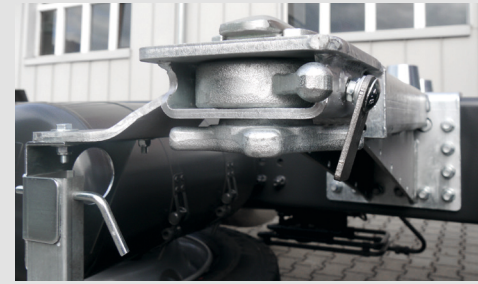
CLG DOLLY



FLIEGL SWAP RUNNER



FLIEGL SWAP TRAIN



Truck body for flexible swap-body transport: Individual and problem-free

- Auxiliary frame bolted to the side members of the towing vehicle for attachment of the swap bodies
- No damage to the towing vehicle, maximum flexibility, problem-free dismantling
- Including attachment point at the front for securing the swap body
- Including 2 pairs of plug-in positioning rollers, 3rd pair (centre) available as an option
- Including container locks
- Including splash guard
- For standard and Mega towing vehicles
- Height adjustment available as an option



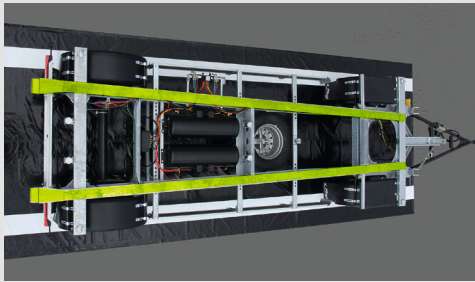
Swap bodies: For all conventional swap trailers

- Code XL certified
- Unladen weight less than 2,500 kg
- High payload of up to 13,600 kg
- For ride heights of 870 - 1,260 mm
- For parking heights of 1,320 - 970 mm
- Galvanised frame and body
- Including ram protection
- No sagging: including L roof pillar for the automobile industry
- Including lifting roof EcoLift: can be raised approx. 380 mm on both sides with the doors closed
- Also available in an inch version



Fliegl TWP – central axle trailers

- For bridges with parking heights of 1,320 to 1,220 mm
- Jumbo version with long-lift unit for lifting heights of 830 to 1380 mm
- Available as an under-hitch system with length-adjustable drawbar to accommodate 7.82 swap bodies as an option
- Slim underride guard and side impact protection to facilitate driving underneath the swap body
- Tapered rear end for problem-free coupling without resistance
- Working lights integrated in the chassis for protection are available as an option



Turntable trailers Fliegl ZWP

- For bridges with parking heights of 1,320 to 1,220 mm
- Jumbo version with long-lift unit for lifting heights of 830 to 1,380 mm
- Available as an under-hitch system to accommodate 7.82 swap bodies as an option
- Available as a tandem or tridem trailer
- V-shaped frame construction for significantly higher payload
- Bracket for truck-mounted forklift available as an option
- Tail lifts available as an option

V-Stream: more value through added value

- The longitudinal members do not run parallel to each other, but converge
- Optimised vehicle stability (forces are transferred directly to the slewing ring)
- Optimised payload: up to 15,600 kg
- 208 litres air supply for 5 consecutive lifting operations
- Colour-coded routing of pneumatic and electrical cables for easy servicing
- Additional working lights in protected position on rear and front available as an option
- Optimal wheelbase of 5.10 m for high vehicle stability
- Protected lighting carrier, ram protection at the rear



The Innovations: Fliegl single semi-trailer

The situation

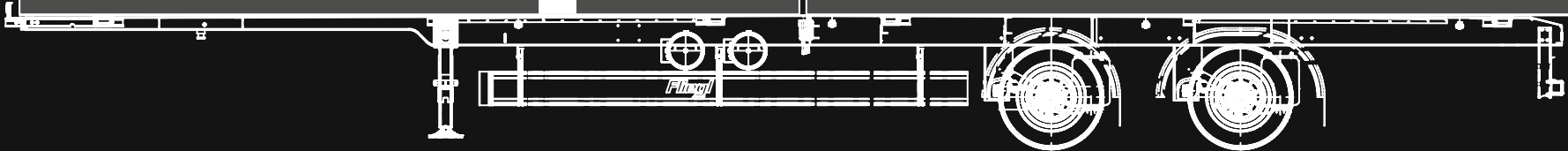
Narrow roads and narrow courtyards? The addresses you need to deliver to are often extremely hard to access with swap body trailers. On the other hand, a smaller vehicle is often enough for short-distance shuttle transport.

The solution

The Fliegl single semi-trailer for the transport of swap bodies. With its special design, this single-axle semi-trailer kills several birds with one stone and helps you handle your everyday operations even more efficiently

- Total length 8,130 mm
 - Unladen weight approx. 1,840 kg
 - Axle load 9 tonnes
 - Galvanised or painted frame available
-
- Short, agile and easily manoeuvrable – ideally suited for local runs and the city
 - For transporting interchangeable tanks with a length of 7.45 m and 7.82 m or 20' 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

Swap Runner



Fliegl SwapRunner

The situation

The combination length of type 1 long trucks is increasing from 17.80 m to 17.88 m. 80 millimetres were the breakthrough for a new, two-axle chassis specially designed for swap body transport.

The solution

The Fliegl Swap Runner for transporting two swap bodies on one run and on a single chassis.

- Total length: 14.98 m
- For simultaneous transport of two 7.45-metre swap bodies
- Unladen weight just 4,500 kg
- Coupling height: 1,040 mm

- Reduces downtimes
- Outstanding handling and manoeuvring
- Transport of up to 2 swap bodies per run
- Maximum benefit from the first day of use
- Slim underride guard and side impact protection for simple handling and problem-free coupling



- Combined transport with three swap bodies makes financial sense
- Less traffic on the roads
- Two Swap Trains transport the same number of swap bodies as three standard BDF trains
- More intelligent use of the limited supply of drivers
- Amortisation of costs in less than one year
- Potential CO2 savings of up to 89 tonnes
- Use of two trains instead of three also reduces particulate pollution
- Increase in freight volumes does not necessarily have to mean more vehicles on the roads
- Combined transport benefits considerably, as long-distance transport is conducted by rail
- Higher revenues can be achieved with virtually identical outlay
- Significantly lower fuel consumption, as one in three trips becomes unnecessary
- 89 tonnes of CO2 corresponds to the amount compensated for by 7,120 beech trees in one year

Cleverly combined: The Fliegl Swap Train

The situation

The combination length of type 1 long trucks is increasing from 17.80 m to 17.88 m. 80 millimetres were the breakthrough for a new, two-axle chassis specially designed for swap body transport. The Fliegl CLG Dolly is an ingenious combination of the BDF semi-trailer towing vehicle and the chassis.

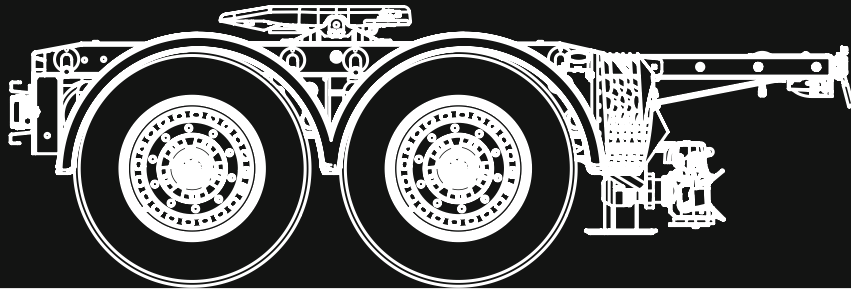
The solution

The Fliegl Swap Train transports three swap bodies at once on one single run. The Fliegl Swap Train is trailer efficiency in action.

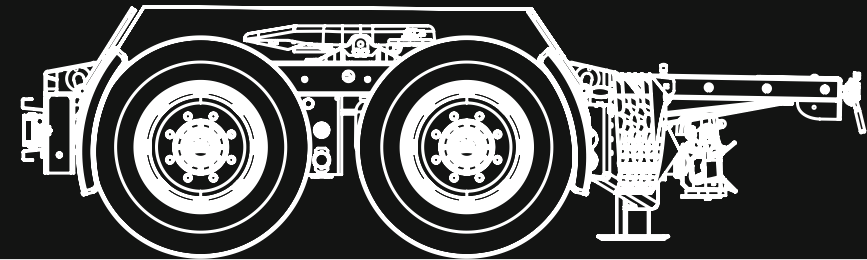
- Total length: 25.25 m
- Payload: up to 27 tonnes
- Unladen weight of CLG Dolly: approx. 1,300 kg
- Unladen weight of Swap Runner: 4,500 kg
- For simultaneous transport of three 7.45-metre swap bodies

50 % more efficiency
30 % lower consumption
30 % less CO2

CLG Dolly Standard



CLG Dolly Mega



Fliegl CLG Dolly: Clever. Light. Guided.

The situation

Economy, efficiency, the conservation of resources - key considerations when putting together 25.25-metre long truck combinations. The special feature here is the Fliegl CLG Dolly as the link connecting towing vehicle and semi-trailer.

The solution

The Fliegl CLG Dolly for the transportation of semi-trailers. Clever. Light. Guided.

- The lightest dolly on the market: Unladen weight just 1,300 kg
- Adjustable coupling height (920 - 1,150mm)
- Extended, removable traction bar with pivot point moved far back to the rear for an ideal turning radius
- Rear deflection of the towing vehicle is transferred 1:1 to the Dolly
- No deactivation of the steering from 40km/h
- Support foot for safe parking
- Removable tarpaulin between the mudguards as protection against splash water
- No steering axle, no hydraulics or electronics
- Simple locking of the traction bar
- Reliable handling characteristics: Easy reversing - no steering lock required



INNOVATING FOR YOU

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Änderung der Maße, Gewichte und technischer Daten vorbehalten.
Abbildungen teilweise mit Sonderausstattung.
08.2022

Dimensions, weights, and technical data are subject to changes.
Some illustrations show special equipment.
08.2022

Право изменения размеров, веса и технических данных производитель оставляет за собой.
Снимки частично с спец.комплектацией.
08.2022

Zmiany wymiarów, wagi, techniczne są dopuszczalne.
Część zdjęć pokazuje wyposażenie dodatkowe.
08.2022