

Container Chassis



INNOVATING FOR YOU



Europäischer
Transportpreis
für Nachhaltigkeit

Quality

CONTAINER CHASSIS

HUGE SELECTION FOR ALL APPLICATIONS

Great variety, enormous load capacity, more flexibility and low acquisition costs are the advantages of the Fliegl Container Chassis. Its robust construction and innovative details guarantee investment security. Fliegl also makes individual transport solutions: Single axle city container chassis, dumper container chassis, Jumbo container chassis for interior works logistics, rigid heavy-duty chassis, four axle container chassis, steering configurations and container chassis for the Fliegl Longliner.

Top quality in series

Fliegl focuses on a system that has quality in it. In one of the most modern trailer production plants in Europe Fliegl combines decades of experience with exactly defined processes. The results are impressive utility vehicles in all sectors of construction transport. Qualified engineers and professionals check and seamlessly ensure the quality of the product during production. Thanks to direct communication Fliegl is able to make quick decisions, is flexible and capable of producing large quantities at short notice and delivering them on time.

Real value

Trailers and semi-trailers from Fliegl are robust, long lasting and keep their value. They match the harshest conditions on construction sites and on the roads, and stand out with their versatility and cost effectiveness. Fliegl trailers give you long term investment security.

Safety First

Passion for trailers means, taking on responsibility and providing a product in which the highest requirements for traffic safety and work safety are satisfied. Fliegl construction and municipal trailers guarantee certified safety and provide, by the use of many securing elements, the ability to master demanding transport tasks without problems and above all without danger.

Service

Always and everywhere

Fliegl's service package gives the customer security – all over Europe and around the clock. Fliegl 24/7 stands for quick and uncomplicated help from a central breakdown hot-line – 24 hours a day, 7 days a week.

When is comes to the crunch

A service package with the ADAC guarantees Fliegl customers long term mobility. They receive straightforward help in cases of punctures, accidents, electrical or electronic problems including recovery and towing.



Keep mobile

Being stationary is expensive. For this reason Fliegl quickly and reliably provides its customers with replacement parts. Ordering takes place quickly and directly over the Internet. The Fliegl spare part service is part of a complete service package, that you can confidently rely on.

Sustainability

Responsibility

Environmental compatibility, increasing raw material costs and increasing transport volumes – questions about the future that the transport industry has to deal with. Fliegl provides sustainable answers and combines ecology, economy and practical uses. Fliegl's Intelligent vehicle concept includes as a consequence light construction, aerodynamic superstructures, flexible loading systems etc.

Green Road

From energy production through the production process to the final product – Fliegl stays up-to date handling the resources. The vehicle constructor has a large ecological know-how and is anxious to further perfect its raw material and environmental management.

Smart Road

Fliegl is one of the leading innovative companies of the utility vehicle sector. Flexibility and efficiency are fundamental pillars of the companies philosophy. The versatile Fliegl vehicles are suited to the countless tasks of the construction sector, they prevent empty trips, reduce fuel consumption and reduce wear and tear. Their secure and quick handling minimizes standing times. These are real arguments for the construction industry, where time and budgets are closely calculated.



An overview: The concrete advantages of these innovations for your daily use.



Identified – the idea or basic consideration behind a technical innovation.

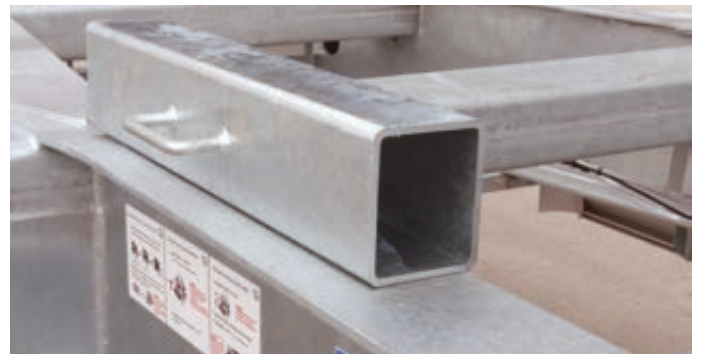
FLIEGL'S MULTI-VARIABLE GOOSENECK CHASSIS

LIGHT. COMPACT. ROBUST.

Gooseneck container chassis from Fliegl are suited for all common container sizes from 20 to 45 feet. They are an approved type for the transport of Tank containers and can also transport high cube containers. The trailers are light, stable, well designed, well-developed and unambiguous in their operation. They are available as light or heavy-chassis weight options. They can be delivered with front and rear extension booms.



With front extension booms 45 foot containers can be transported without a special permit.



Stable support block for 20 foot containers in the front area of the chassis.



Clear control unit



Optimal impact protection for light units during ramp loading



Pull-out underride protection for 45 foot containers



Support feet are available in different configurations.



40 foot standard chassis



Optimum load distribution and coupling load through the middle attachment on a 20 foot container.



Tandem roller bearings for rear extension booms

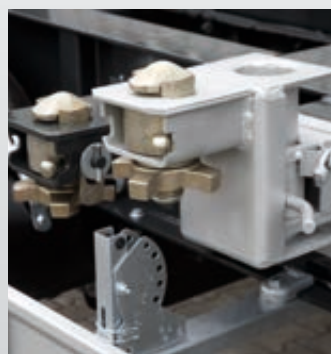
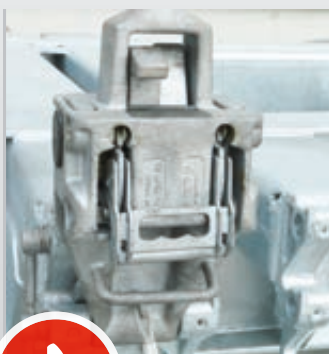


40 or 45 foot chassis in light configuration from 3450 kg

MOST IMPORTANTLY SECURE

CONTAINER LOCKING

It does not matter which system the container logistics prefer, Fliegl uses Quick Lock (left) as well as Twist Lock (right) for its container chassis. Whether conventional or innovative container locking – the customer decides and Fliegl builds it.



CHEMICAL CHASSIS LIGHT

FLIEGL UNDERCUTS THE THREE TONNE MARK

Durability, robustness, security. Plus points with which Fliegl's leading quality chemical transporter wins through. The chemical chassis light is lighter than any other ... The customer profits from a considerable plus regarding payload, economy and environmental friendliness.



SAFETY FOR SENSIBLE GOODS

The chemical chassis can take 20 foot containers as well as 7.82 series swap tank containers. It fulfills ADR directives in accordance with 9.1.1.2 of the ADR, EX/II, EX/III, FL, OX, AT. Fliegl achieves ideal load distribution with the central container locking mechanism.



Fire extinguisher



Optional grounding



Ground clip



Chemical chassis Light for 20 foot containers and 7.82 series tank containers



Stainless steel collecting trough with step



Fliegl provide hand-holds and steps for improved working safety.



Stainless steel hose boxes with drain for hoses



CHEMICAL CHASSIS

FOCAL POINT – SAFETY

It combines optimal payload capacity with a complete set of GGVS equipment for the transport of dangerous goods and materials. The trailer fulfills the ADR regulations in compliance with 9.1.1.2 of the ADR, EX/II, EX/III, FL, OX, AT it is uncomplicated to use and can carry 20 foot as well as 30 foot containers.

FLIEGL VARIO CHASSIS

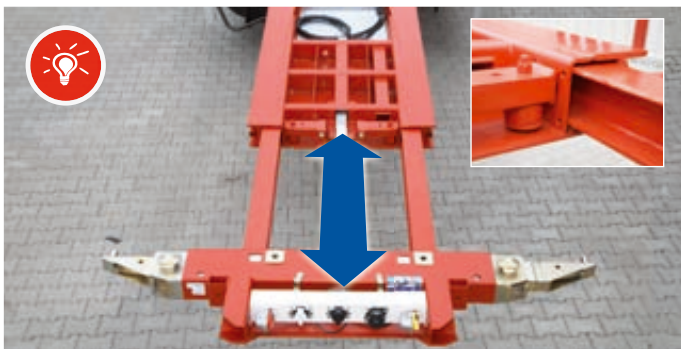
MEGA FLEXIBLE

The Vario chassis from Fliegl sets new standards for flexibility and transport safety. It can be extended in a few simple stages and thanks to its telescopic ability can take containers of all sizes. The technology is uncomplicated and effective. In 2006 the Vario chassis from Fliegl was registered for a patent.



FRONT AND REAR EXTENSION BOOMS: WELL CONCEIVED CONSTRUCTION, UNCOMPLICATED HANDLING.

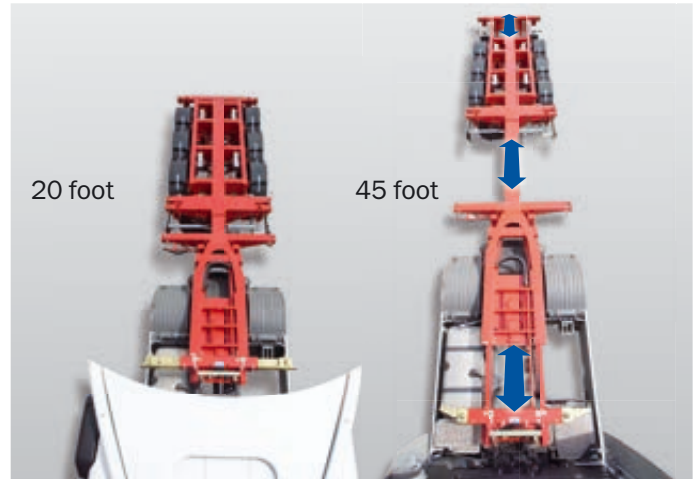
- Quick telescope function for all container sizes.
- Simple technology – robust mechanics.
- Secure diving due to optimal load distribution.
- Easy to operate – no fault-prone electronics.
- Works in all weathers – always and everywhere.
- No power supply required.
- No certificate of exemption in compliance with § 70 StVZO for the transportation of 45 foot containers in long tunnels (when fitted with front extension booms).



Roller bearing, rubber damped front extension booms for a longer service life and comfortable handling



Manual, roller bearing rear extension booms: Robust, smooth running, disturbance free



Telescope function of the Vario chassis

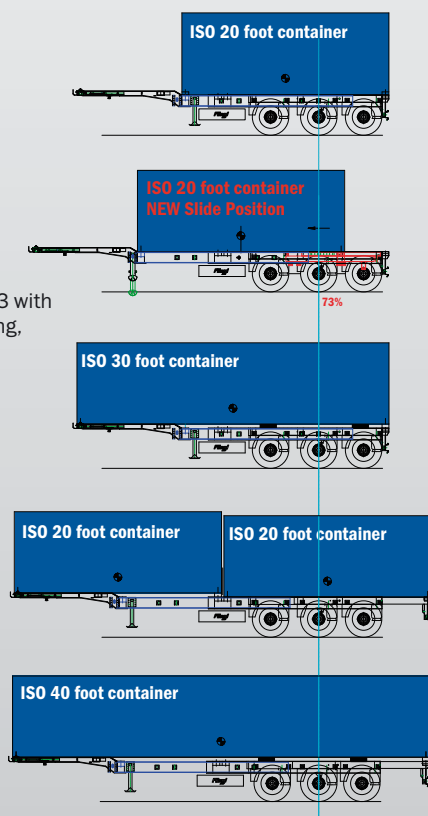


Vario chassis V3 with sliding device for 20 foot containers



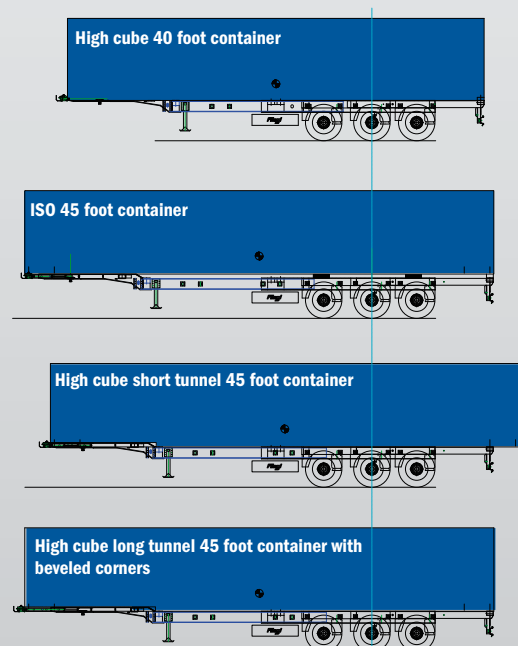
27%

Vario Chassis v3 with container moving, for optimal load distribution.



ALL TACKS GROW

CONTAINER CHASSIS RANGE



VARIO DUMP CHASSIS

VARIABLE AND RELIABLE

In 2008 Fliegl bought a world-wide first to the market, for the variable transport of 20, 30 and 40 foot containers: The Vario dump chassis with an unladen weight of just 4950 kg. Its transport security is attained with its middle telescope facility, which provides optimal load distribution and coupling loading.



FLIEGL TREND – CLEVER AND PRACTICAL

The dump containers chassis impresses with its low running costs, long operating life, straightforward technology with robust mechanics and easy operation without any fault-prone electronics.

Your advantages in a glance:

- EU compliant with optimum load distribution and optimum fifth wheel loading with 30 and 40 foot
- Containers via central telescope function
- Low running costs
- Long service life
- Simple technology – robust mechanics
- Easy to operate – no fault-prone electronics
- Secure diving due to optimal load distribution
- Unladen weight from 4,950 kg



Vario dump chassis for 20 and 30 foot containers



20 foot dump chassis



Vario dump chassis – 30 foot containers



40 foot dump chassis



Vario dump chassis 40 container with telescope function



Vario dump chassis 30 foot in non-telescope mode



TECHNOLOGY THAT CAN BE RELIED ON

The bolt locking system of the chassis telescope function, work purely mechanically. Advantages: The technology is easy to use and even with frequent use it is long-lasting and not prone to failure.



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