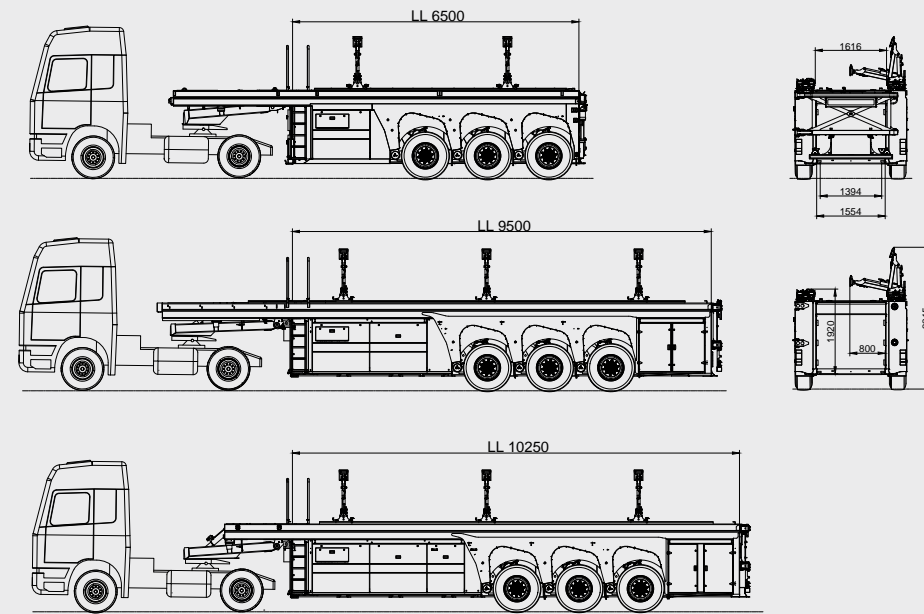


INDIVIDUAL TRAILERS

FLATLINER – ALWAYS A MODEL THAT FITS

With our expertise in manufacturing inloaders, there is always a model available to suit your specific transport application. Save time and money by using modern technology and an innovative logistics concept, from production to transport.



The finished product can be loaded directly onto the Flat when it is ready, with the typical safe loading procedure working as follows. The Flat is transferred to a loading bay or clear area of space where it is ready for pick up by the Flatliner. In less than 20 minutes, the driver of the Flatliner can unload and pick up a new Flat including the load, without additional handling and without the assistance of other staff. This reduces the waiting time for the driver during the loading and increases the number of collections and deliveries he can make in a day, meaning more loads can be delivered to the construction site in the same time. The preloaded Flat is always accessible, so it is possible to transport the Flats overnight to a parking area near the construction site. Ideal for city-projects, you can avoid rush hour and deliver the products on time. The Flatliner can – of course – be used for all kinds of products, the extreme low floor has lots of benefits.

Do you want to optimise your logistics supply chain, and do you want to profit from the advantages of the Flatliner? For more information get in contact with us – we are confident our more than 40 years of experience can help you to operate even more efficiently.

LANGENDORF PRODUCTS

- Tipper
- Inloaders
- Low-loaders
- Special vehicles



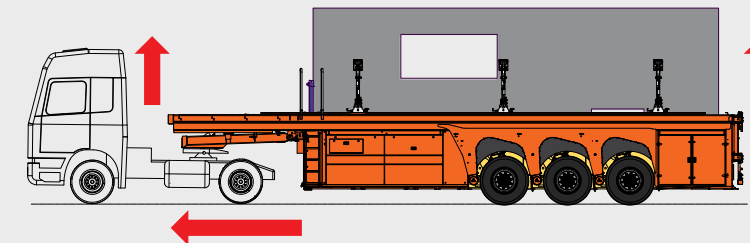
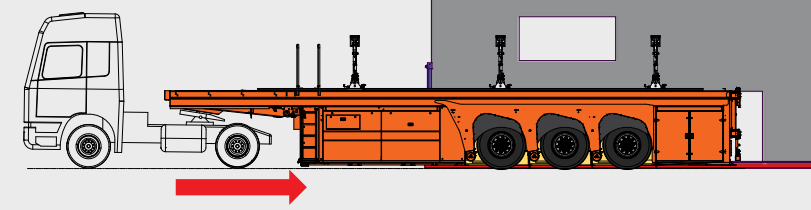
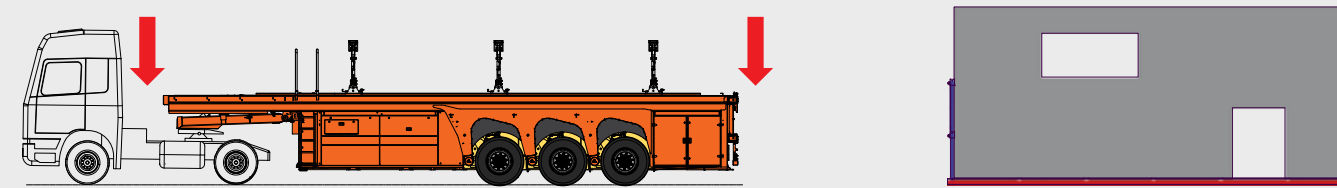
The Flatliner – for versatile use.



Open the back-door – unload the Flat and drive away, while your load is safely parked where it is needed.

www.langendorf.de

FLATS – A LOGISTICS CONCEPT TO SAVE MONEY



YOUR ADVANTAGES

- Loading and unloading takes just a few minutes and requires only the driver.
- Loading and unloading is made possible without a crane and without delay.
- Return of at least four empty pallets is possible.
- Loading height only 350 mm, various loading lengths.



Flats – designed for your loads. Use the advantages and save time and money with this logistics concept.



The pallets, also known as Flats, are widely accepted for the transport of prefabricated elements. The Flats combine flexibility and durability and, most importantly, they reduce any risk of damaging the valuable load. They can be used as an internal storage system in the factory, as well as for storage on, or near the construction site. Langendorf can supply various types of Flats, each with a unique identification number. Flats increase your flexibility and reduce your costs.



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WIELTON
GROUP

LD_18_0305_0772018_GB Pictures include optional equipment. Changes are possible because of technical progress.



FLATLINER INLOADER SB 19



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FLATLINER BY LANGENDORF WORLDWIDE IN ACTION

In Germany it is best known as an Inloader, worldwide known as a Flatliner. No matter how you name it, the SB 19 offers many advantages.

Recently optimised and now **500 kg** lighter!

SAFE AND EASY TRANSPORT OF PREFABRICATED CONSTRUCTION ELEMENTS

Open rear door – lower the trailer – pick up the Flat. In only 7 minutes the trailer is loaded. Your load is safely secured with the certified load-securing system.

EVERY LOAD PROPERLY SECURED

Securing your load, quickly and without risk of damage. On the Flat you can secure the load before loading it in the Flatliner. As soon as the Flat is in the Flatliner, the closed shaft and the fixation system guarantees the product will be safe and secure in transit.



Many options, like the support for long loads, are available. They optimise the Flatliner for your needs.

Manual or hydraulically operated, the load-securing system adapts to any load and is operated from the sides.

An integrated power-pack with batteries, charged while driving, for operating the trailer in all situations. Independent on every road.

Reliable, fast and economic.

The Flatliner stands for safe and secure transport of prefabricated construction elements, such as prefabricated concrete or facade elements. Under continued development for more than 40 years, these specialist trailers provide multiple advantages to fleets and offer the optimum way of transporting large and otherwise awkward payloads. The Flatliner combined with the Flat bring you the ultimate solution for your transport needs.

- Unloading of a Flat in only 7 minutes.
- Compact construction saves valuable space.
- Low maintenance costs.
- Maximum load protection in transit.
- Optimum safety for your driver.
- Designed to operate with a standard tractor unit, for maximum flexibility.



For delicate loads we offer a special tarpaulin construction, to cover and protect your products in transit.

Independent wheel suspension, designed by the inventor of the Flatliner.

The trailer can be delivered with air suspension, or with a more robust hydraulic suspension. Both types contain a patented system to prevent accidents in case of malfunction of the air- or hydraulic suspension. It is always "Safety first" at Langendorf.



Available with the choice of hydraulic or air suspension, extra storage in the platform or even the compact Flatliner for use in congested towns and cities with narrow roads, where larger commercial vehicles can struggle to access – your Flatliner will be configured for reliability, durability and sustainability.

Certified according to German standard – VDI 2700

Every load can be secured simply and safely. The risk of injury for the driver and the load are minimised. The patented load fixation system is tested and approved by the German TÜV-Nord. It can be operated without the need to climb onto the trailer.



Hydraulic load-securing, covered rear door, vertical or combined opening of the rear door - there are many options for your Flatliner.



DETAILS

- The extreme flexible load securing-system can be adapted to suit every load
- It can be fully operated without climbing onto the trailer – this reduces the risk to the driver and minimises the time taken to secure the load.
- Safe and secure loading is possible within just minutes.