

Press release KFZ Anzeiger - Construction vehicles

Smart-line - the fast low-loaders from Langendorf

Built in series and yet customised down to the last detail. This is the core statement of the new smart-line low-loaders from Langendorf. Whether in the main or secondary construction trade, hardly any entrepreneur can do without the typical load horse in the form of a three- or four-axle semi-trailer. Under the umbrella term smart-line, the new Langendorf Group plant "Langendorf Polska" in Wieluń produces the typical semi-lowloaders and low-loader trailers for the construction industry in series standard.

Semi-lowloaders are characterised by a high degree of individual equipment. In the past, this often resulted in longer delivery times, as the production facilities at the main plant in Waltrop could not always sufficiently meet the high demand. With the additional location in Wieluń, semi-lowloaders can now be produced in series standard without neglecting the desired degree of customisation.

Series production is also possible while retaining the many options and equipment variants for the three-axle semi-trailers of the type "SATÜ30" and "SATÜV30" with payloads of up to 38,300 kg, if a production site is optimised for these vehicles.

The same applies to the four-axle semi-trailers "SATÜ40" and "SATÜV40". Payloads of up to 46,700 kg are possible here. As one of the few manufacturers in the industry, Langendorf also builds low-loader turntable drawbar trailers with three axles of the type "TÜ30". This vehicle type is now also manufactured at the Langendorf Polska site. The four-axle sister model "TÜ 40" is currently undergoing design revision and will be available for sale from spring 2022. National and international sales will continue to be handled by the sales professionals of the German Langendorf GmbH.

The semi-trailers of the SATÜ30 and SATÜ40 series are rigid semi-trailers with three or four axles that can be accessed from the rear via ramps. Loading lengths of up to 9.30 metres, wheel recesses, dipper arm recesses, steering axles, platform drops and the versatile ramp range make these semi-trailers with a payload of up to 38.3 t. an all-rounder in the construction industry.

The vehicles of the SATÜV30 and SATÜV40 series are based on the above-mentioned types, have three or four axles and are additionally telescopic. This means that loading lengths of up to 13.55 metres are possible. Here, the third or third and fourth axle is designed as a steering axle. As with the above-mentioned series, the

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ramps are either mechanical or hydraulic. Depending on the version, payloads of up to 46.7 t are possible.

The Tü30 as a low-loader trailer is designed with three axles and has a payload of up to 23.5 t. A loading length of up to 6.50 metres, mechanical or hydraulic ramps and many other details, together with the possible widening of the loading area, result in a wide range of applications.

The customer benefits from fast delivery times for the low-loaders built in Wieluń and, thanks to the increase in capacity at the Waltrop plant, the five- and multi-axle semi-lowloaders are also delivered much faster. The new location complements the manufacturing capacities in the Langendorf Group and also makes it possible to produce more components in-house.

The main engineering services will remain at the main plant in Waltrop and will be exchanged between the plants in close coordination using the latest communication facilities and at regular intervals. This ensures that the high technical and quality standards for which Langendorf vehicles have been known for many years are maintained. The new plant in Wieluń has a size of 10,000 sqm and currently has 68 employees and will produce eight to ten semi-trailers from the start.

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Picture credits (all pictures source: Langendorf GmbH)



Image 1: Smart-line; quickly available low-loaders with all individual adaptations in series standard.

Langendorf GmbH

Founded in 1889, the company is based in Waltrop (eastern Ruhr region). Around 310 employees produced more than 1,400 vehicles in 2021. The product range includes inloaders for the transport of prefabricated elements made of concrete, bricks or wood and inloaders for flat glass. The fixed product range also includes tipper trailers with steel or aluminium bodies, tipper bodies for motor vehicles and low-loader semi-trailers. In addition, a wide variety of special bodies are designed and manufactured in Waltrop according to customer specifications. Langendorf Service GmbH, which bundles maintenance and repairs, and Langendorf Trading GmbH, in charge of pan-European marketing of used vehicles and rentals, also belong to the company group. Langendorf Polska has been part of the Langendorf Group since July 2021; it manufactures the smart-line series semi-trailers in Wieluń, Poland. Langendorf is certified according to ISO 9001:ff and ensures consistent high quality through extensive testing processes, as well as continuous training and further education of all employees. The complete range is available online 24/7 at www.langendorf.de. Langendorf has been part of the listed Polish Wielton Group since May 2017.

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