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Latest development in steel tipper

Under 5.8 t: new and lightweight tipping semi-trailer

With the three-axle semi-trailer SKS-HS 24, Langendorf has added a particularly light tipper to its range. For the first time on a Langendorf tipper, the light side walls are folded several times for greater stability.

Weighing only about 5,700 kg, the new Langendorf three-axle semi-trailer SKS-HS 24-7,500 mm is a real lightweight solution. The tipper, which is build for the transport of bulk goods, is designed for a permissible total weight of 39 t and offers up to 24.3 m³ loading volume. In order to achieve this weight saving without sacrificing the usual stability, Langendorf uses 4 mm thick high-strength fine-grained steel Hardox HB 450 on the front wall, the side walls and the rear wall flap of the steel half-shell body. To ensure that the side walls do not bulge even under higher loads, Langendorf has triple edged, these particularly stressed areas lengthwise.

As usual, the lightweight SKS-HS 24-7,500 mm is equipped with the quality standards typical for Langendorf - from the rear tipping device with a large cylinder tipping angle of 52° to the four-point bearing of the tipping press. The operator's station is also bolted to the stable chassis and thus easily accessible for the operator at all times. In addition, the chassis, which is welded from high-quality fine-grained steel, is designed for a particularly long service life thanks to the cathodic dip painting.



Bild 1: SKS – HS 24



Bild 2: SKS – HS 24

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.



Für Rückfragen stehe ich Ihnen gerne zur Verfügung:

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