**Press Release**

**2024-305**

Schmitz Cargobull AG

**Robustness meets aerodynamics**

**The Schmitz Cargobull S.CS X-TOUGH curtainsider semi-trailer with a robust chassis for 44 tonnes and more is now also available with an aerodynamic EcoFIX body. An auto-location function has now been added to the tyre pressure monitoring system (TPMS).**

September 2024 – The robust S.CS X-TOUGH curtainsider semi-trailer has been specifically developed for countries that operate a 44 t total weight limit, and blends in perfectly with the rest of Schmitz Cargobull’s chassis range with its galvanised and bolted chassis. The X-TOUGH chassis is designed for markets that require a total weight of over 40 t and impresses with its high bending and torsional strength. Cross beam spacings of less than 400 mm in the chassis structure make the vehicle exceptionally robust and resilient. The floor is made of 30 mm plywood and is specifically designed to handle high frequency loading and unloading with high forklift axle loads. It has a standard floor capacity of 9.5 t and is now available with an extended guarantee of 36 months.

**New: aerodynamic EcoFIX body**

Amid high fuel prices and the need to reduce carbon emissions, transport and logistics companies require practical solutions that help them to reduce consumption in their fleets and decrease their environmental footprint. With the aerodynamic EcoFIX body, a variant from the EcoGeneration, Schmitz Cargobull offers an innovative and sustainable trailer concept, which is both kind to the environment and reduces costs for the transport sector.

The aerodynamic EcoFIX body is the ideal solution for transporting horizontal, flat and heavy goods, such as steel rolls. Featuring a fixed aerodynamic rear, the vehicle offers both an overall front height of four metres and a fuel-saving alternative thanks to its aerodynamic design. The body is combined with the lath-free POWER CURTAIN. This is certified to DIN EN 12642 Code XL, Daimler certification guideline 9.5 and also has the beverage certificate. The tarpaulin loops integrated into the POWER CURTAIN tarpaulin offer flexible load securing options together as well as easy handling.

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The height-adjustable EcoFLEX and EcoVARIOS aerodynamic body variants offer greater flexibility and enable high-volume transport.

The modular chassis design facilitates simple spare parts procurement and vastly simplifies repairs. The galvanisation makes the chassis corrosion-resistant and offers optimum protection against rust-through. Schmitz Cargobull provides a ten-year guarantee against rust-through on all galvanised parts in the chassis.

**New: EcoPack – aerodynamic storage box for even greater fuel savings**

The new optional EcoPack aerodynamic storage box is currently exclusively available from Schmitz Cargobull and can also be equipped on the S.CS X-TOUGH. The box offers plenty of storage space for spare wheels and load securing materials and contributes to further fuel savings with its specially optimised aerodynamic design. As well as the aerodynamic benefits, the EcoPack also impresses with its low unladen weight and quick, easy handling.

The optional Schmitz Cargobull INOX BOX also serves as a practical solution for both a food box and for load securing equipment.

The rear package featuring compressible rear roller bumpers protects the rear portal and the head frame against damage when loading at the loading ramp. The rubber bumpers fitted behind the rollers absorb the energy and protect the vehicle body when approaching the ramp.

A reversing camera and LED interior lighting ensure greater work safety.

**Auto-location: automatic assignment to the correct tyre position**

With the help of auto-location function, sensors from the Schmitz Cargobull TPMS\* can be automatically detected and assigned to the respective wheel position. As a result, the complicated, error-prone training and assignment process is no longer needed. This saves time and money, both for customers and in the workshop. After a spontaneous tyre change or a trip to the workshop, auto-location offers maximum safety and transparency straight away. Via the TrailerConnect® portal, the status of the tyres and the entire trailer can be easily and conveniently monitored in real time. In the event of abnormalities, alarm messages are issued by e-mail, SMS or app notifications (see also Press release 2024-154).

\*The TrailerConnect® TPMS is also technically compatible with the majority of sensors available on the market (EU). Only the original Schmitz Cargobull sensors are compliant with UN ECE R 141 for the TPMS including auto-location function.

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**About Schmitz Cargobull**

Schmitz Cargobull is the leading manufacturer of semi-trailers for temperature-controlled freight, general cargo and bulk goods in Europe, and a pioneer in digital solutions for trailer services and improved connectivity. The company also manufactures transport cooling units for refrigerated box body semi-trailers for temperature-controlled freight transport. With a comprehensive range of services from financing, spare parts supply, service contracts and telematics solutions to used vehicle trading, Schmitz Cargobull supports its customers in optimising their total cost of ownership (TCO) and digital transformation.

Schmitz Cargobull was founded in 1892 in Münsterland, Germany. The family-run company produces around 60,000 vehicles per year with over 6,000 employees, and generated a turnover of around €2.6 billion in the 2022/23 financial year. The international production network currently comprises ten plants in Germany, Lithuania, Spain, England, Turkey, Slovakia and Australia.

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