**Press Release**

**2024-505**

Schmitz Cargobull AG
**S.BO EXPRESS dry freight semi-trailer for the secure transport of high-value freight in CEP services**

**New: tyre pressure monitoring system (TPMS) with auto-location**

September 2024 – The S.BO EXPRESS dry freight semi-trailer with its FERROPLAST® body is the ideal vehicle when high demands are placed on the courier or express transport of high-quality goods. It is available in the standard length of 13.62 m or optionally with a length of 15 m. The 15 m version is one pallet-width longer than the standard trailer, and the double-decker model provides space for up to 73 Euro pallets. The vapour diffusion-tight and shatter-proof FERROPLAST® body reliably protects the freight from the weather and minimises the risk of theft. At IAA TRANSPORTATION, the S.BO EXPRESS will be on show with the integrated TrailerConnect® load carrier tracking system.

With this solution, Schmitz Cargobull has become the first OEM to fit this technology as standard. The load carrier tracking system consists of a Bluetooth receiver, which is installed inside the trailer. This receiver helps to create an infrastructure that is able to receive signals from Bluetooth tags\* attached to load carriers and load equipment. This data is then securely transmitted to the TrailerConnect® portal via the telematics unit. On the TrailerConnect® portal, users can view the scanned load carriers and load equipment, configure messages and, if necessary, send data to third parties via the TrailerConnect® Data Management Center and TrailerConnect® TourTrack.

The system is fully integrated into TrailerConnect® and sends alarms if loaded goods and their tags are left behind. Data can be easily sent using the TrailerConnect® Data Management Center and TrailerConnect® TourTrack and users have the option of linking their tour information to load carriers. Losses and thefts of the relevant load carriers and equipment can be quickly detected and reduced, therefore increasing transparency in the supply chain. (See also Press release 2024-155).

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With immediate effect, the S.BO EXPRESS is also available with a lightweight and ergonomically optimised roller shutter. This XL-certified Schmitz Cargobull roller shutter

complies with EN-12642 (27-tonne payload) and is currently the lightest roller shutter on the market to ensure optimised and efficient handling during loading and unloading. The Heavy-Duty rear package with Delta Steel compressible rear roller bumpers provides reinforced protection of the body when approaching the loading ramp. The rubber bumpers positioned behind the rollers absorb the energy to provide better protection for the body. This offers major support during frequent loading and unloading in distribution or hub-to-hub transport.

For high-volume transport, the vehicle is also available with an internal height 2,950 mm, while an internal height as high as 3,200 mm is available to European customers. Thanks to the modular system, the trailer can be individually configured and provided with a recessed double-decker system and load securing rails. LED lighting fitted over the entire length of the semi-trailer ensures very good lighting here as well. The TrailerConnect® telematics system, which is fitted ex works as standard, supports the transport of safety-critical goods and provides transparent control of the vehicle fleet.

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

With the help of the 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).

Functions, such as geofencing, permit real-time control and effectively protect the vehicle and its load from theft and misuse.

\*The TrailerConnect® TPMS is also technically compatible with the majority of sensors available on the market (in the 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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