**Press Release**

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Schmitz Cargobull AG

**Efficient cool chain management**

**Cool and sustainable transport solutions with Schmitz Cargobull S.KO COOL refrigerated box body semi-trailers**

* **Best insulation ex works in series production with a k-value of 0.295 W/m2K**
* **Standard telematics equipment with TrailerConnect**® **– the central telematics data platform**
* **TrailerConnect® Fleet Track – for detail fleet and trailer information in real time**
* **TrailerConnect® Data Management Center (DMC) – for precise and safe data exchange**
* **TrailerConnect® TourTrack – real-time tour monitoring for more transparency and control**
* **Schmitz Cargobull CargoSets – preconfigured operating settings for easy temperature control**
* **TAPA standard-compliant safety equipment – for supply chain integrity**
* **Immobiliser – for enhanced safety**
* **Type-approved all-electric S.KOe COOL refrigerated box body semi-trailer – for emission-free refrigerated transport**

June 2025 – The Schmitz Cargobull S.KO COOL refrigerated box body semi-trailer, equipped as standard with the TrailerConnect® telematics system, a digital temperature recorder, a Schmitz Cargobull transport cooling unit and a Full Service contract, is breaking new ground for temperature-controlled transportation. The refrigerated box bodies with FERROPLAST® panels guarantee top insulation with a k-value of 0.295 W/m²K in series production and – when combined with the Schmitz Cargobull S.CU transport cooling unit – ensure low energy costs for a reliable cooling performance. The short chassis of the box body offers the best possible coupling height and available interior height, thereby maximising flexibility for use by the customer. The S.CU cooling unit comes included with a Full Service contract for the first two years, which increases safety in temperature-controlled transport, planning reliability for costs, and uptime of the S.CU cooling unit. The vehicles are equipped with countless safety functions and convenient features for the safe transportation of freight and efficient fleet management.

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**Telematics ex works**

Vast amounts of data and information about the trailer and its cargo are continuously recorded by the standard TrailerConnect® telematics system, enabling data relating to the trailers and fleet to be processed effectively for easy analysis and control. Thanks to the standard integration of the TrailerConnect® telematics system, the connected semi-trailer is transformed into an IoT device and a fundamental aspect of transparency in the supply chain. The TrailerConnect® portal functions as the central data platform, consolidating and displaying all relevant telematics data – regardless of the telematics hardware used. And it not only displays data from Schmitz Cargobull telematics units, it is also able to integrate data from countless other telematics providers. This includes data about the vehicles’ location, temperature, tyre pressure, EBS information and door status. This data is sent to the TrailerConnect® portal and the beUptoDate app for dispatchers and the beSmart app for drivers. It is used to monitor the condition of the freight and semi-trailer, optimise routes and schedules and improve the efficiency of logistics. With TrailerConnect® FleetTrack, the user receives in-depth information about their fleet and individual trailers in real time, including the location and availability of trailers, for instance. The portal can also be used to create customised reports and check the history of all events, locations and temperatures. For example, information about the semi-trailer’s door and coupling status can be accessed at any time.

**TrailerConnect® Data Management Center (DMC)**

When it comes to transparency and connectivity, Schmitz Cargobull supports freight forwarders in their daily transport operations with its TrailerConnect® Data Management Center (DMC). Using this solution, freight forwarders can provide their contractors and customers with order-relevant data selectively and securely. To enable the real-time data to be used even more efficiently, Schmitz Cargobull relies on strategic partnerships with more than 40 established providers, such as Krone, idem, Trimble, RIO, ZF Transics, CO3, etc.

With the DMC’s import function, customers are able to standardise their entire fleet – regardless of the individual manufacturers – on the TrailerConnect® platform.

The benefits of the TrailerConnect® Data Management Center for freight forwarders are clear. It can be used with connected systems straight away, without any need for extra IT work. The entire fleet’s real-time data is monitored and managed from a central location. Outgoing interfaces with common real-time visibility platforms and telematics system can be used immediately. Users manage the data release process themselves, actively decide

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which data should be selectively shared and therefore retain data sovereignty at all times. This means full protection for the user’s business and logistics network. Sensitive business data regarding the haulier’s own network and the sub-contractors involved is protected. All semi-trailer and transport data is protected in accordance with GDPR and can be accessed from one place for the entire fleet. Together with TrailerConnect® TourTrack, the user is able to access all tour-relevant information in real-time, keep a close eye on routes and respond quickly to changes in the workflow. Interactive temperature management and other functions are available on a tour- and order-basis (FTL/LTL).

**TrailerConnect® TourTrack**

TrailerConnect® TourTrack comes into play once all data along the supply chain is connected. With the TrailerConnect® TourTrack service, freight forwarders can keep an eye on their journeys and transport orders and monitor and manage their business with just a few clicks. Routes can be imported from transport management systems (TMS) into the TrailerConnect® portal quickly and easily or created manually so that they can then be managed in real time. Vehicle information can also be shared via a Track & Trace link or an interface to a third-party system. Only the selected data from a particular tour or order (LTL) is shared with other platforms, e.g. the shipper’s real-time visibility platform (RTVP).

As a result, transport firms can retain full control over their data, while still offering the end customer the required level of transparency for the flow of goods. Logistics companies and shippers can easily receive information that is relevant to them from across the supply chain, such as location- and temperature-related data and expected arrival times (ETA). Unplanned deviations become immediately visible, delays can be analysed, and key temperature data can be automatically sent to the recipient.

**Schmitz Cargobull CargoSets**

With its CargoSets, Schmitz Cargobull is taking a pioneering step towards further digitalisation and connectivity within transport logistics. In the past, setpoints and the operating mode could be configured individually via the TrailerConnect® portal. However, it is now possible to create preconfigured operating settings – known as CargoSets – and transfer them over-the-air to the transport cooling unit (standard for the S.CU dc85 and optional for the S.CU d80). The pre-configured operating settings ensure that for every refrigerated task, the transported goods always remain at the correct temperature. This is achieved by simply creating CargoSets in

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the TrailerConnect® portal, directly transmitting these CargoSets over-the-air to the cooling unit, and the driver then simply activating them via the S.CU display.

**TAPA standard-compliant safety equipment**

Certification of the safety equipment to TAPA Trucking Security Requirements 1 was renewed in 2024. In order to meet the exacting requirements for the protection of highly priced and sensitive goods during transport, an integrated alarm and communication system triggers an audible alarm in the event of unauthorised access to the trailer by third parties. Alongside this audible alarm, the TL4 electronic door locking system ensures that freight is protected from unauthorised access by third parties. This is only available in combination with the Schmitz Cargobull networked TrailerConnect® telematics solution.

Users can define loading and unloading locations in the TrailerConnect® portal where the door locking system automatically unlocks the trailer on arrival or locks it when leaving. Geofence-areas only need to be configured once, simply and conveniently in the TrailerConnect® portal. Furthermore, once the trailer door has been closed, a general automatic lock can be activated at the touch of a button in the TrailerConnect® portal or beSmart app.

**Immobiliser – for enhanced safety**

The immobiliser protects the trailer from unauthorised movement and access. Once parked, it is activated in a few seconds and the trailer’s wheels are locked. The immobiliser can only be activated or deactivated by the driver on site using a PIN or by a remote user on the TrailerConnect® portal.

**All-electric S.KOe COOL box body semi-trailer for emission-free transport**

Schmitz Cargobull has also launched an all-electric version of the S.KOe COOL refrigerated box body semi-trailer with electric cooling unit with built-in power electronics, high-voltage battery system and optional electric generator axle, for the emission-free transport of temperature-controlled freight. The type-approved Schmitz Cargobull generator axle

recuperates energy above a certain speed and during braking and therefore extends the operating time of the cooling unit or reduces the charging times of the battery from the power grid.

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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 €2.4 billion in the 2023/24 financial year. The international production network currently comprises ten plants in Germany, Lithuania, Spain, England, Turkey, Slovakia and Australia.

**The Schmitz Cargobull press team:**

Anna Stuhlmeier +49 2558 81-1340 I anna.stuhlmeier@cargobull.com

Andrea Beckonert +49 2558 81-1321 I andrea.beckonert@cargobull.com
Silke Hesener +49 2558 81-1501 I silke.hesener@cargobull.com