**Press Release**

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Schmitz Cargobull AG

**Safe and efficient – transport cooling units from Schmitz Cargobull**

* **Cost-efficient electric transformation in refrigerated transport: The S.CU d80 ePTO ready transport cooling unit**
* **For the highest customer standards, maximum reliability and efficient temperature management: The S.CU dc85 transport cooling unit**

June 2025 – Schmitz Cargobull’s range of transport cooling units includes units with various drive systems: the diesel-powered S.CU d80 and S.CU d85, the battery-electric S.CU ep85, and the S.CU d80 ePTO ready, which can operate using either diesel or electric power. The S.CU dc85 and the S.CU ep85 cooling units are also available as MultiTemp versions.

The Schmitz Cargbull S.CU transport cooling units are distinguished by their user-friendly handling, a modular design, and simple maintenance. Thanks to the wide door opening and optimum arrangement of diesel and oil filters, maintenance work can be performed quickly and without any hassle. The electrified cooling circuits also reduce the number of components that require maintenance. With the microchannel condenser and a defined air flow rate through the engine chamber, the S.CU models offer a high level of operating reliability, even at extreme ambient temperatures. Efficient defrosting is ensured by the double-length slat spacing and integrated electric heating elements, which reduces defrost cycles by 30% and also boosts efficiency. A particular highlight is the Silence Kit, which is integrated as standard and ensures quiet operation without impairing performance. It significantly improves comfort for the driver, which is particularly relevant in the age of driver shortages. The S.CU transport cooling units offer telematics solutions, such as CargoSets and RemoteStart, which offer default configurations for various transport requirements, on the one hand, and also enable the cooling unit to be started remotely, on the other. All Schmitz Cargobull S.CU cooling units come with a 24-month Full Service contract ex works, which includes the TrailerConnect® telematics contract and proactive monitoring of the cooling unit through ‘Smart Service’. The TrailerConnect® portal provides customers with all relevant information about the status of the cooling unit via the FleetWatch fleet monitoring dashboard. A particularly noteworthy feature is the Proactive Monitoring function, which enables the operating status of S.CU

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cooling units and trailers to be monitored in real time in the dashboard. As part of this process, an automatic fault analysis is created and the system provides recommended actions to resolve the issue, allowing for early responses during day-to-day transport operations and enabling the rapid resolution of problems. Contracts can be extended at any time and also tailored to suit the customer’s respective needs.

**Cost-efficient transformation in refrigerated transport: The S.CU d80 ePTO ready transport cooling unit**

Schmitz Cargobull is the first trailer manufacturer and market leader for refrigerated box body semi-trailers to offer a diesel-powered series-produced transport cooling unit capable of emission-free operation through the tractor unit’s electric power take-off. The S.CU d80 now has the option of being fitted with an electric power take-off (ePTO) ex works, allowing purely electric operation when towed by an electric tractor unit. This option is more cost-efficient as no additional HV battery has to be installed in the trailer. This means maximum flexibility in a mixed fleet as a trailer equipped with this cooling unit can be used flexibly regardless of the tractor unit’s drive system. The S.CU d80 ePTO ready offers maximum reliability as it can automatically switch from electric to diesel mode. If no electric energy is available, the built-in diesel generator therefore serves as a back-up.

**For the highest customer standards, maximum reliability and efficient temperature management: The S.CU dc85 transport cooling unit**

The S.CU dc85 from Schmitz Cargobull’s modular system offers bespoke solutions, simple maintenance and a rapid supply of spare parts in order to meet the requirements in the high-range segment. Thanks to the enhanced, cutting-edge diesel common rail technology and intelligent partial-load control, fuel consumption is optimised and allows for sustainable and cost-efficient operations. The S.CU cooling unit’s electronic speed control guarantees precise temperature management and maximum comfort. Reducing fluctuations in speed ensures constant and reliable temperature management. With the MultiTemp design, fast and secure loading is not a problem thanks to the maximum interior height, which is achieved through the partially recessed additional roof evaporator and protective frame. Thanks to cutting-edge technology and the diesel engine’s variable speed control, the S.CU dc85 consumes less fuel\* while offering precise temperature management, which helps to significantly reduce running

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costs. The microchannel condenser ensures greater operational reliability at high outside temperatures and reduces refrigerant consumption. All data and functions, such as two-way

communication, RemoteStart and CargoSets, are integrated into the TrailerConnect® telematics system as standard. The RemoteStart activates the cooling unit remotely at a pre-set time, so that the temperature required during transport is reached by the start of the journey.

**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.

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