



P R E S S R E L E A S E

Agritechnica 2019: Comfortable climate in off-highway vehicles

- **Ideal climate in the driver's cab, in all weather conditions**
- **Electrical heating solutions for agricultural applications**
- **Simple pre-heater control and remote diagnosis via app**

Esslingen / Hanover, 10 September 2019 – **For agricultural and forestry machinery, ideal thermal management is the key to being prepared for work no matter the season or weather. At Agritechnica in Hanover, Germany, Eberspaecher and its most recent subsidiary Eberspaecher Kalori will present their wide range of products together at a joint stand for the first time: The reliable heating and cooling solutions offer comfort and safety in off-highway vehicles. From November 10 to 16, visitors to Stand D27 in Hall 17 will find products such as the new KAB air-conditioning system for driver's cabs of all sizes or the Titronic CHHV 50 G3 high-voltage coolant heater for agricultural and forestry machinery with a hybrid or electric drive.**

French climate control specialist Eberspaecher Kalori has profound experience in the development, application and production of air-conditioning, ventilation and pressurization systems for agricultural and forestry machinery. As a heating and cooling expert, Eberspaecher has been a competent global partner in this area for many years. Their competences complement each other perfectly: "Thanks to our shared expertise, we offer customers from all over the world an even wider range of combined thermal management systems all from a single source through our global service and distribution network," explains Dr Jörg Schernikau, COO of Climate Control Systems.

Pleasant temperatures and clean air in the driver's cab

To make sure drivers of tractors, combine harvesters etc. can focus on their work even in extreme heat or cool temperatures, optimal climate control of the driver's cab is essential. With the **KAB**, Eberspaecher Kalori presents a new air-conditioning system that integrates air distribution and manual operating elements and can be easily installed in the cab roof. It is also available as a combined HVAC version for heating, ventilation and cooling. No matter the size of the cab: One of the over ten system variants ensures a comfortable climate. Eberspaecher Kalori also offers cabin pressurization systems, like the **K Protec**: A filter system and an overpressure generated in the driver's cab filters out pollutants and dust particles from the cab air, while the overpressure prevents them from even entering. The K Protec enables cab certification in accordance with EN 15695 Category 4.

Reliable electric heating for all drive types

Even at low temperatures, work in forestry or agricultural business must go on. Eberspaecher's new **Titronic CCHV 50 G3** is a purely electrical solution for fast, reliable heating of off-highway vehicles with a hybrid or electric drive. The compact high-voltage coolant heater warms up the driver's cab with PTC technology: With their in-system self-control effect, these high-performance PTC elements protect against overheating, enabling safe and powerful heating. The **Plugtronic** electrical pre-heating system conveniently provides warmth from a socket (230 V) to begin a cold workday at the depot.

Conveniently control of fuel operated heating solutions via app

The robust **Airtronic 2** air heater also makes sure the driver's cab is preheated to a comfortable temperature. Thanks to its compact design, the fuel operated heater can be installed in tight spaces, impressing with its low energy consumption and very fast cab heating capability. The engine-independent **Hydronic S3 Commercial** water heater is the ideal solution for applications where both the cab and the engine require pre-heating – for example for tractor use in snow clearing in winter. Among others, the pre-heaters can be operated using the **EasyStart Web** operating element in addition to the corresponding app, on a smartphone as well as any internet-enabled device – no matter the range. Especially practical for companies with multiple vehicles: The remote maintenance function allows workshops to effortlessly perform remote diagnosis via the app once the vehicle owner has approved. Another plus: Up to five pre-heaters can be controlled per

user account, meaning several vehicles can be warmed up in the morning before the workday begins. Alternatively, the pre-heaters can also be operated using the installed **EasyStart Pro** operating element.

Captions:

- *The Eberspaecher Kalori KAB is the ideal solution for comfortable temperatures in the driver's cab of agricultural and forestry machinery.*
- *The Eberspaecher Titronic CHHV 50 G3 reliably heats off-highway vehicles with a hybrid or electric drive thanks to its PTC technology.*
- *Ensuring comfortable temperatures before the workday begins: The robust Airtronic 2 air heater from Eberspaecher.*
- *Even smarter: Up to five fuel operated heaters can be controlled simultaneously per user account using the web-based EasyStart Web operating element.*

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About Eberspaecher:

With approximately 10,000 employees at 80 locations worldwide, the Eberspaecher Group is one of the automotive industry's leading system developers and suppliers. The family business, headquartered in Esslingen am Neckar, stands for innovative solutions in exhaust technology, automotive electronics and thermal management for a broad range of vehicle types. Eberspaecher components and systems provide more comfort, greater safety and a cleaner environment on or off the road. In 2018, the Group generated revenue of around 4.6 billion euros.

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