

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

Eberspaecher presents thermal management solutions for forestry machinery at Elmia Wood 2022

- **Pleasant temperatures in forestry machinery at all weather conditions**
- **Fuel operated heating solutions for pre-heating of engine and cabin**
- **Increased comfort and safety during work days with integrated HVAC systems – also for battery electric vehicles**

Esslingen (Germany) / Jönköping (Sweden), March 22, 2022 – **For forestry machinery, ideal thermal management is the key to being prepared for work no matter the season or weather. At Elmia Wood in Jönköping, Sweden, Eberspaecher presents its broad range of climate control solutions for more comfort and safety in forestry applications: From June 2 to 4 visitors to Stand 456 will find products such as the Hydronic water heater family or the pre-assembled evaporator system KAB for comfortable climate in driver’s cabs of all sizes.**

To make sure operators of forestry machinery can focus on their work even during cold temperatures, optimal climate control of the driver’s cab is essential. Engine-independent water and air heaters provide a comfortable temperature in the driver’s cab during the working day – both before and while driving as well as during break-times. The **Hydronic S3 and Hydronic M2** water heaters for example are the ideal solution for applications where both the cab and the engine require pre-heating. This is the case in very cold regions, for example: Here, it makes sense to pre-heat the coolant by means of a fuel operated heater to make sure the engine starts smoothly. This prevents idle time and motor wear and thus, preserves the engine. Low fuel consumption and a service life of up to 5,000 hours depending on the version are only two of many advantages of the Hydronic family. Eberspaecher’s **Airtronic** air heater also makes sure the driver’s cab is

preheated to a comfortable temperature. Thanks to its compact design, it can be installed in tight spaces, impressing with its low energy consumption and very fast cab heating capability. The company's fuel operated heating systems can be easily operated together with its air-conditioning systems by using the **PCK3 FOH** operating element, for example.

Ideal temperatures in the driver's cab

The thermal management experts from Eberspaecher also provide a comprehensive portfolio of solutions for both heating and cooling – like the **KAB**: The pre-assembled evaporator system integrates air distribution and manual operating elements and can be easily installed in the cab roof. It is available in different versions for cooling or heating only, as well as a combined HVAC version for heating, ventilation and cooling. No matter the requirements or the size of the cab: One of the over ten system variants ensures a comfortable climate. As an EHVAC system, KAB has also been adapted to the needs of battery electric vehicles. In this case, the cabin is heated by PTC elements. With their in-system self-control effect, these high-performance PTC elements protect against overheating, enabling safe and powerful heating.

Captions:

- *The Hydronic water heater preheats both the driver's cab and the engine.*
- *Optimal climate in the driver's cab of forestry machinery with one of over ten system variants of the Eberspaecher KAB.*

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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. In combustion or hybrid engines and in e-mobility, the components and systems from Eberspaecher ensure greater comfort, higher safety and a clean environment. Eberspaecher is paving the way for future technologies such as mobile and stationary fuel cell applications, synthetic fuels as well as the use of hydrogen as an energy carrier. In 2020, the Group generated revenue of more than 4.9 billion euros.