
- World premiere: Webasto standard battery system for commercial vehicles
- Webasto Live: The smart charging station for hybrid and electric vehicles
- High-performance heating systems for all drive types: High-voltage heater and water heaters
- New: Webasto service concept for all product areas

Stockdorf/Munich – September 19, 2018 – Webasto, one of the top 100 suppliers to the automotive industry, is exhibiting innovative system solutions for the commercial vehicle industry of the future at this year’s IAA Commercial Vehicles Show from 20 to 27 September in Hanover. Under the trade fair motto “Advanced Solutions Partner”, at booth B14 in hall 17, the systems partner is exhibiting new innovations in the field of electromobility together with developments in its Thermo systems core field of business (heating and cooling).

World Premiere: Standard Battery System for Commercial Vehicles
At the 2018 IAA Commercial Vehicles Show Webasto is celebrating the world premiere of its flexible and scalable battery system for small commercial vehicles, trucks and buses. A particular advantage of the system is its modular design. The product development process is shortened thanks to the use of standardized modules: “This offers our customers the benefit of reduced development costs”, explains Dr. Hartung Wilstermann, who has overall responsibility for the product areas battery systems and charging solutions at Webasto. “This means that they receive a tailor-made battery system with the well-known Webasto quality on attractive terms, even for small quantities” Wilstermann adds. This type of design moreover facilitates individual and flexible adaptation to current technological developments and customer-specific requirements. In addition, the corresponding Vehicle Interface Box (VIB) was developed as an interface between the Webasto standard battery system and the vehicle. Its purpose is to allow user-defined system configurations and programming to be performed for the battery system. In addition, an active thermo management module for the Webasto standard battery system is in concept phase.

Smart charging solution allows networked communication
The Webasto Live smart charging station allows flexible and future-oriented networking. It can preferably be connected via the mobile network and therefore be controlled via the Webasto Charging App. Other connections such as LAN and WLAN make it possible to connect several Webasto Live units with each other or integrate them into existing networks. The Webasto Live charging station differentiates itself from other charging stations by supporting the activation of charging processes via Plug & Charge besides the authentication via RFID or smartphone. The charging station is optionally available with a 4.5m or 7m cable and type 1 or type 2 connector and has a scalable charging performance of between 3.7 kW and 22 kW. Its connectivity options mean that the Webasto Live charging station is not only designed for end customers, but also for automakers and commercial customers with own vehicle fleet. It will be available on the market by the end of 2018. The associated digital services offered by Webasto include, among other things, remote access via an app, live tracking of charging processes, charging data reporting and cost-optimized charging.
Heating Solutions for All Drive Types
Alongside the already proven air heaters from the Air Top family and the water heaters from the Thermo Top Pro series, Webasto is also exhibiting the smaller Thermo Pro 38 and Thermo Pro 60 water heaters with heat outputs of between 1 kW and 6 kW. With these flexible and convenient heaters Webasto has actively shaped the trend towards water heaters for the commercial vehicle market. In addition to heating the driver's cab, these water heaters also heat the vehicle's own coolant circuit, thereby pre-heating the engine before commencing the journey. This not only reduces fuel and energy consumption, but also makes a valuable contribution in terms of cost savings and environmental protection. These high-performance heaters are furthermore characterized by their optimized noise behavior and extremely long service life. Their compact size and low weight facilitate easy installation of the water heaters, even in small spaces.

With the high-voltage heater (HVH) the Webasto range also includes the appropriate high-performance heating system for hybrid and electric trucks and busses. The HVH creates pleasant temperatures in the interior and simultaneously takes care of the necessary thermo management of the battery, thereby ensuring that their efficiency is fully realized. Thanks to the efficient heating layer technology, the heater converts the stored electrical energy into heat with almost no loss, at an efficiency that is constantly above 95%. The HVH is lighter and more compact than other electric heating systems (2.7 kilograms) and therefore only requires a small installation space. The high-voltage heater models from Webasto are designed for on-board power supply voltages of between 250 V and 870 V and are offered with heat outputs 5.7 kW and 10 kW. Multi-level safety measures are integrated into the Webasto HVH to ensure the highest levels of safety and robustness – even at high voltages.

Webasto Service Concept for all Product Areas
At the IAA Commercial Vehicles Show 2018 Webasto is also presenting its fully comprehensive service concept across all shown product areas for the first time. This encompasses all of the company's business units. In addition to technical services, it includes, among others, products and services in the areas of logistics, testing, training, installation and digital services.

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About Webasto:
The Webasto Group is a global innovative systems partner to almost all automobile manufacturers and among the top 100 suppliers in this industry sector. In its core business areas the company develops and produces sunroofs, panorama roofs and convertible roofs as well as thermo systems for all drive types. In addition, with battery systems and charging solutions Webasto is expanding its product portfolio for electromobility. In 2017 the Webasto Group generated sales of 3.5 billion euros and has around 13,000 employees at more than 50 locations (with over 30 of these being manufacturing plants). The headquarters of the company, founded in 1901, is located in Stockdorf near Munich (Germany). For more information please visit www.webasto-group.com / www.twitter.com/WebastoGroup

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