

Press release

Metstrade 2024: With SoLite and BlueCool VX, Webasto ushers in new era of roof and air conditioning technology for boats

SoLite is the name of the new product family under which Webasto is combining its future roof solutions for the boat sector. The modular BlueCool VX-Series chiller system is now also available in other variants.

Gilching, October 8, 2024 - Webasto and Indel Webasto Marine will be presenting innovations in the areas of roof systems, air conditioning technology and refrigerator solutions for the marine industry at Metstrade in Amsterdam (Hall 12, Stand 510) from November 19 to 21.

Roof solutions with automotive influences: SoLite in detail

SoLite is the new product series under which Webasto combines standardized roof solutions ranging from hatches to sophisticated sliding roofs with a width of 700 to 2,500 millimetres. At Metstrade 2024, trade fair visitors will get a first impression of the concept, in the development of which the concept of sustainability played a central role. For example, Webasto has reduced the glass thickness from 8 to 6 millimetres in order to reduce the overall weight and energy consumption of the boat. The roof solution has an optimized frame design with bonded glass elements, which conceals all screw connections and underlines the boat's elegant appearance. The dark gray special glass not only provides reliable protection against solar radiation, but also reduces heat generation in the cabin and thus lowers the cooling requirement.

The standard equipment of the innovative roof series can be extended with numerous optional features depending on requirements. These include an integrated panorama function, which optionally comes with an upward-opening sliding roof so that no space is lost in the driver's cab. Optional solar integration supplies electrical power for the devices on board. On request, Webasto also offers ambient lighting for the frame of the roof solution, which creates the right atmosphere in the driver's cab. The standardized design of the SoLite product range promises boat manufacturers quick and easy planning and integration of the solutions into their boats and yachts.

New variants of the BlueCool VX-Series

The new, modular Webasto BlueCool VX-Series chiller system combines high performance and efficiency with a compact design. The product range, which has been available since summer 2024 in four different output sizes of 36, 48, 60 and 72 kBTU/h, is now being completed by Webasto with a three-phase 208 volt version of the BlueCool VX 72M, which is aimed in particular at the US market. The new top model BlueCool VX 120M for boats with a length of up to 35 meters rounds off the product family at the top end with a cooling capacity of up to 120 kBTU/h. The modular concept of the BlueCool VX series allows up to six units to be combined in a network, thus achieving a maximum output of up to 720 kBTU/h. With an Energy Efficiency Ratio of up to 5.6, the VX product family, which uses the climate-friendly refrigerant R32, is one of the most economical chiller systems in its class on the market.

Update for Telescopic Shade 2500: sun shading for retrofitting

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The Telescopic Shade 2500 sun protection system, which can be extended at the touch of a button, has also been updated. The easily retrofittable, robust roof system now comes with an attractive housing and a cover at the front so that it is no longer visible when retracted and is protected from external influences. Thanks to the different color options, there is also a suitable variant for every boat.

New refrigerator solutions from Indel Webasto Marine

Indel Webasto Marine complements the joint trade fair appearance with numerous refrigerator innovations. The black DRAWER 49 GLASS BLACK impresses with its minimalist, timeless design with a complete glass door, an easy-to-operate electronic thermostat and flush-mount installation.

The CRUISE 42 CLASSIC TOTAL BLACK product family with a capacity of 42 to 226 liters also has a new black front and a more manageable handle design. Both appliances rely on the 12/24V Secop compressor.

With the AC/DC ICE MAKER WHITE WT INOX CLEAN TOUCH, Indel Webasto Marine is also presenting a new ice maker that produces up to 4.6 kilograms of white ice with both direct and alternating current. The Inox Clean Touch surface repels fingerprints, while the water tank can be easily removed for cleaning or refilling. In DC mode, the appliance has an energy-saving mode.

The new VE200 PLUG&PLAY cooling unit solution has a capacity of up to 200 liters and boasts a new, innovative compressor concept. In this model, Indel Webasto Marine combines the fin evaporator with the compressor to form a single unit, thus saving important installation space. The device uses the 12/24 V Secop BD35F compressor and an air-cooled evaporator. The Isotherm Power Pack also allows operation with direct or alternating current.

"The BlueCool VX-Series and the new SoLite roof solutions are part of Webasto's sustainability offensive. We have considered along the entire process chain how we can keep the CO2 footprint of the new products as low as possible. This starts with the design and the conscious selection of materials and ends with the final devices, which bring our customers a high level of efficiency and performance on their boat," says Jörg Hornung, Vice President Battery & Thermo Management at Webasto. "Our new air conditioning and roof solutions prove that a combination of sustainability and top performance is absolutely possible. Our customers also benefit from a global dealer and support network that is available to them around the clock."

About Webasto

As a global innovative systems partner to the mobility industry, Webasto is one of the 100 largest suppliers to the automotive sector worldwide. In development, manufacturing and sales, the company focuses on roof systems on the one hand and on vehicle electrification on the other hand. The product range includes openable and fixed roofs, electric high-voltage heaters and batteries, as well as thermo management solutions. Among the customers of Webasto are manufacturers of passenger cars, commercial vehicles, and boats, as well as dealers and end customers. In 2023,

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the Group generated sales of around 4.6 billion euros and employed more than 16,600 people at over 50 locations. The headquarters of the company, which was founded in 1901, is located in Stockdorf near Munich (Germany). For more information, please visit www.webasto.com

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