

Marine Is Our Passion – Just As It Is Yours.

We Are Your All-Round Climate Solutions Partner for Superyachts



A/C
Roofs
Shading



Webasto Marine Solutions When Vision Becomes Reality

In 2006, when Webasto started its business in the yachting and commercial boat sectors, our vision was to equip the marine industry with high quality, innovative comfort solutions.

To get there, we started small: Our first products in the marine sector were diesel fired heaters and self-contained A/C units. However, we constantly, quickly and successfully improved and broadened our portfolio: Today, it includes not only small through to professional chiller systems and innovative, customized roof-solutions, but also fridges, wine cellars, ice cube makers, boilers and water heaters of any size.

Many major shipyards and customers all over the world already trust in our products and services. They count on our high-quality solutions and enjoy a unified, boundless service.

Since 2006, Webasto has been awarded several industry prizes for innovation and now holds a worldwide leading position in many product ranges.

The "Hidden Champion" on Every Yacht: An Air-Conditioning System by Webasto

What Is True for Our Home Is Also True for a Superyacht. Coziness and Well-Being on Board Is Closely Linked to the Ambient Temperature.

When it is hot outside, passengers enjoy relaxing in the cool interior from time to time. However, when it is cold outside, they need warm temperatures on board to feel good and relaxed. The air-conditioning system is an important comfort factor, but the system behind it should remain imperceptible and occupy as little space as possible.

Webasto is aware of the climate challenges posed by superyachts and has the expertise and service know-how to create the perfect climate on board every superyacht.

Why Choose Webasto?

Access to wide competences

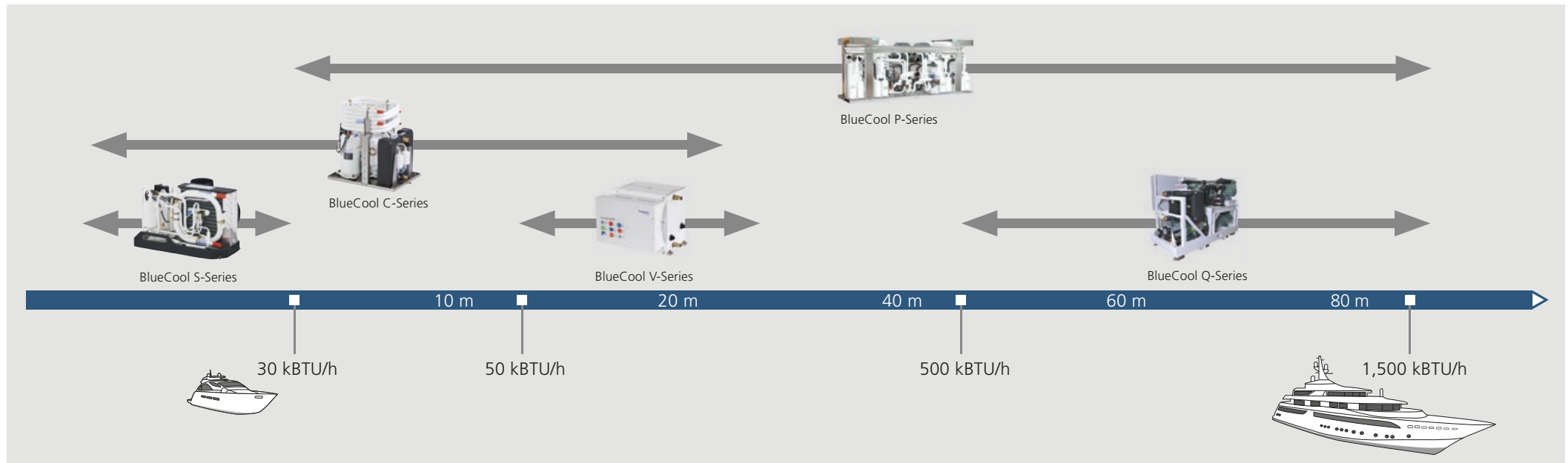
Our marine specialists and technical experts support our customers at all stages of development – from the idea right through to market launch. They also provide support when it comes to design, concept, product applications and product application development. For superyacht customers this means expert opinions and solutions, whatever the challenge.

Experience

Webasto stands for high-quality products. We have over 115 years of experience in setting new technological standards in both the automotive and marine sectors.

Quality

We combine our passion for service, quality and technology with our many years of experience. We always keep a close eye on our customers' needs and the latest trends so that we can deliver the best solutions for them.

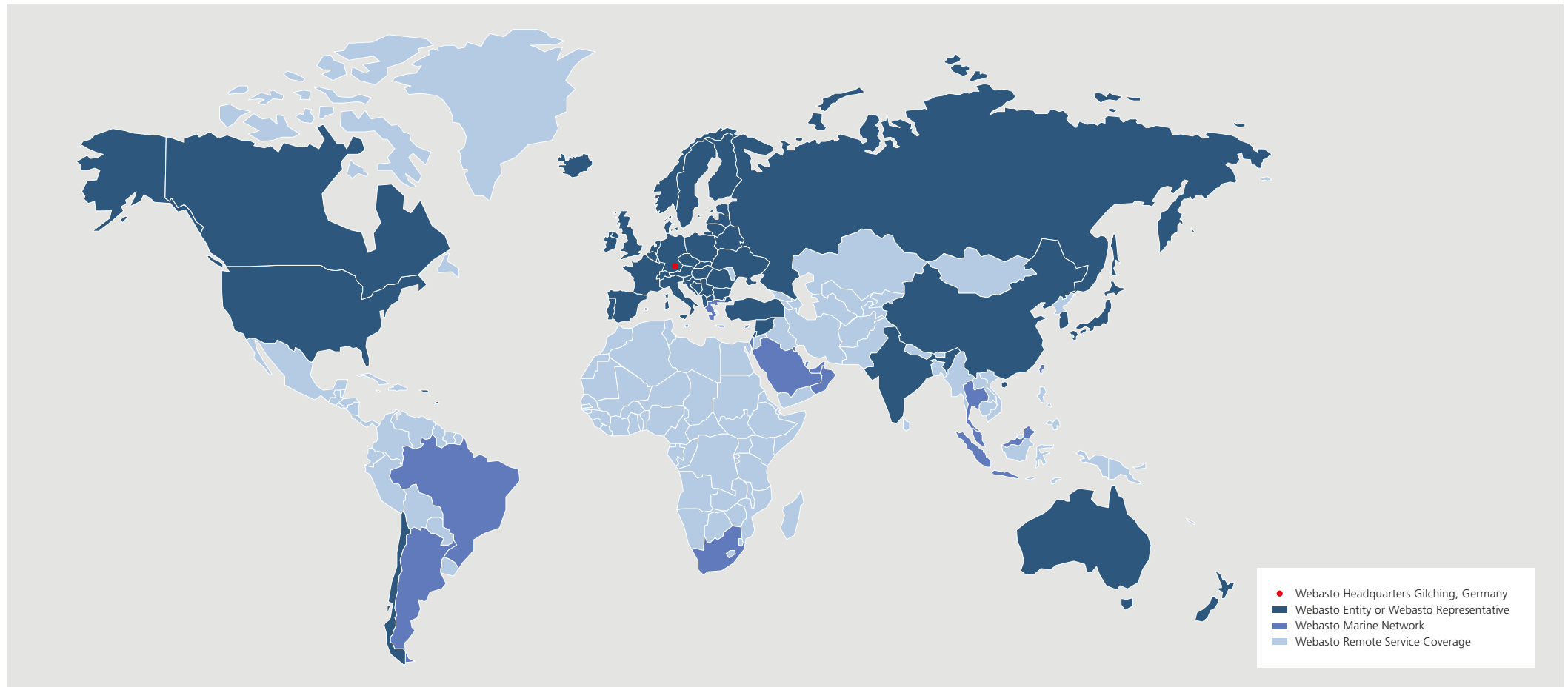


Our Marine Service Network

Competence with a Long Tradition

Webasto ensures a global network with over fifty locations throughout the world via our subsidiaries, representatives and hundreds of dealers. For the superyacht

customer this means boundless service: international warranty service, access to global training and technical guidelines, fast availability of spare parts and a central hotline.



Get in touch with our superyacht experts: superyacht@webasto.com

More information about our dealer network: webasto.com/int/dealerlocator

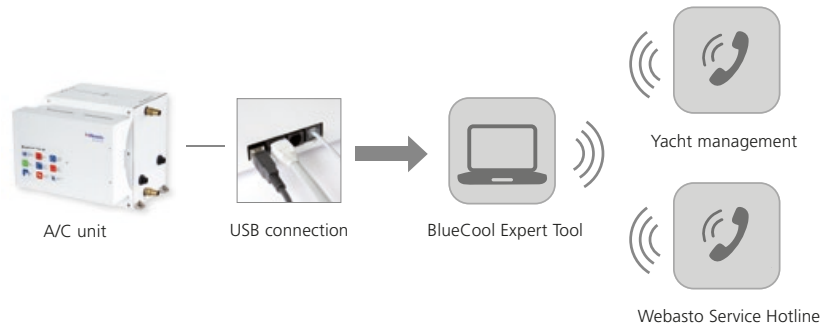


BlueCool Expert Tool

One for all

Built-in Webasto service software suitable for all air-conditioning units and air handlers. Your best companion for easy installation, maintenance and diagnosis of Webasto A/C systems.

- Free configuration, diagnosis and monitoring tool
- One single tool for all our A/C units
- Plug-and-play USB connection to the A/C unit
- Remote troubleshooting
- Easy parameter setting
- Real-time system monitoring
- Access to data logs
- Remote activation test of A/C system components



Help Is Just One Call Away! Webasto Remote Troubleshooting

Always on board: your "remote doctor"

These things happen: Your A/C breaks down in the middle of the ocean and the on-board climate is becoming uncomfortable. Luckily, our service team can solve this issue immediately via remote troubleshooting and you do not need to wait until you are back in the harbor. The "bigger" issues can be localized remotely and, if necessary, any spare parts will already be waiting for you in your next harbor.





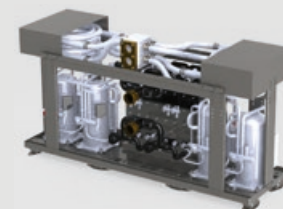
Air-Conditioning Solutions: Enjoy the Refreshing Feeling of an Air-Conditioned Cabin

Don't you enjoy the refreshing feeling of an air-conditioned cabin after a hot sunny day on deck? With Webasto you can enjoy unforgettable moments on board. Stay refreshed wherever your journey may lead you.

Air-conditioning solutions



Variable speed chillers



Professional chillers



High capacity chillers



Air handlers



Digital control

Webasto Variable Speed Chillers: The BlueCool V-Series

The new V-Series introduces a groundbreaking universal chiller system that addresses the issues most frequently encountered by the marine business. This very innovative system runs on variable speed compressors controlled with inverter technology during the starting phase and continuously throughout operation. This leads to smooth and silent operation with no electrical starting peak, which enables the genset to be downsized with resulting cost savings.

The self-adapting control logic allows the unit to operate smoothly worldwide, in all climates and at all frequencies. If higher cooling capacities are required multiple units can be used together. This gives you all the advantages of a variable speed compressor, even at high cooling capacities.



V 50 M



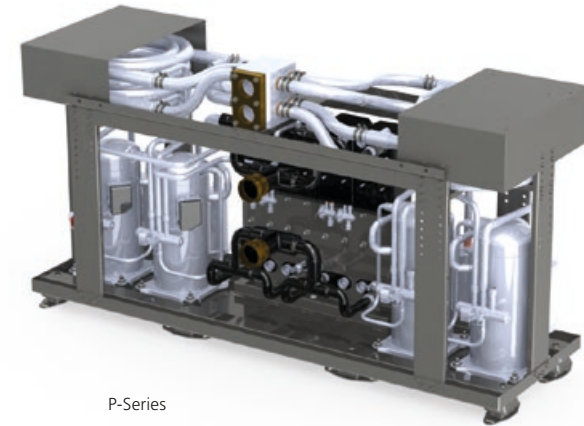
V 64 / 77



- Cooling capacities 50, 64, 77 kBTU/h or multiple units
- Compact dimensions and low weight
- Absolutely no starting peak
- Wide power modulation range
- Super silent operation
- Condensate-free operation
- Adjustable current draw
- Universal self-adapting unit
- MyTouch as standard user interface
- BlueCool Expert Tool
- Preventive maintenance alarms

Webasto Professional Chillers: The BlueCool P-Series

These professional chiller systems for superyachts are highly customizable to meet the demands of shipyards and national classification societies. In addition to a wide range of cooling capacities, many options can be selected to customize the chiller to perfectly fit the superyachting customer's needs.



P-Series

- Wide product range from 30 to 572 kBTU/h or multiple units
- Scroll compressors for heavy duty applications
- Low starting surge via staged compressors allowing the genset to be downsized
- 208 V, 230 V and 400 V systems available
- Fully 50/60 Hz compatible for worldwide usage
- Many customization options to match your specific demands



Webasto Professional Chillers: The BlueCool Q-Series

A large chiller system always needs to be customized for each boat in order to meet the demands of shipyards, owners, classification societies and national legislation. To cover cooling performances from 500,000 up to 1,500,000 BTU/h Webasto offers the BlueCool Q-Series.

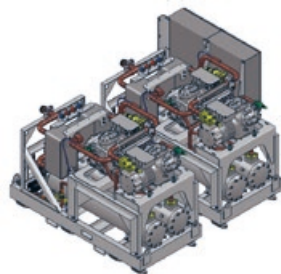
The BlueCool Q-Series is designed upon customer request and individually developed for superyachts. Its modular concept, seawater-resistant design, robust steel frame, easy serviceability and various other options such as tropical versions or MCA electrical boxes make the Q-Series the perfect match for the superyachting customer.



Examples of a 2-stage Q-Series high capacity chiller unit



Q-Series



Project-based development

- High capacity chillers as a project based development
- Easy to maintain semi-hermetic compressor
- Heat exchanger tubes with highly efficient tube geometry and anti-fouling profile on the coolant side
- Detachable end cover on the tube condenser to permit mechanical cleaning of the pipes
- Several customer-specific options available such as gauges, redundancy controls, CAN bus interfaces etc.
- Optional 100% pump-down capacity for making circuit repairs without recovering the refrigerant



BlueCool MyTouch Display

The BlueCool MyTouch is the perfect display for the sophisticated superyachting customer: This highly customizable touch display comes with 3 different main designs and intuitive icons and menus. Furthermore, the technician has complete parameter access to change parameters as needed.

Looking for an even more integrated solution to match your interior design?

We are, of course, able to provide a CAN-Bus module to enable your own central display to be used.

Customizable to match many cover plate systems such as

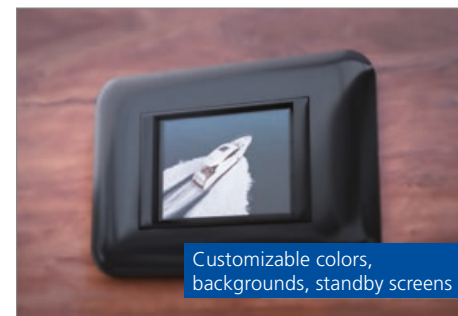
- Vimar Eikon
- Vimar Eikon EVO
- Vimar Plana
- Btcino Axolute



Intuitive user logic
2.4" color touch screen



10 languages



Customizable colors,
backgrounds, standby screens



Advanced settings for crew members
Complete parameter access

- Standard display for all BlueCool A/C units and air handlers
- Full color, high resolution, interactive touch display
- Individually customizable multi-design touch display with 3 different user designs
- Intuitive icons and menus
- 3 different menu levels with easy and intuitive operation for end customers
- Advanced settings for crew members
- Complete parameter access for technicians with clear text messages



BlueCool A-Series: Adds Essential Value to Your Chiller System



Compact air handler
4,000 BTU/h – 36,000 BTU/h



Slimline air handler
6,000 BTU/h – 18,000 BTU/h



Low Profile air handler
6,000 BTU/h – 18,000 BTU/h

The central chiller unit is typically installed in the engine room, providing chilled water/glycol to all cabins via a water circuit. One or more air handler(s) in each cabin is/are fitted to generate the required cooling capacities individually in each room. Webasto provides a completely newly designed air handler portfolio in 3 different layouts which have a performance range from 4,000 – 36,000 BTU/h to suit all sizes and space requirements aboard your superyacht.

The BlueCool A-Series is the perfect solution for the superyachting customer's needs: The innovative **Webasto Instant Drain System** allows smart management of condensate and the modular concept offers various options. In addition to horizontal and vertical layouts, accessories such as electric heating, a flow control valve or an electronic silencer which can achieve a significant reduction of blower noise can fine-tune the superyachter's applications.

Webasto Instant Drain System



Smart design: constant multi-directional slope for immediate drainage, even when heeling

- Capacities from 4 – 36 kBTU/h
- Different structural shapes and modular system to fit everywhere
- Super silent
- Exclusive Instant Drain System for smart condensate management, even in rough seas, without the need for additional micro pumps or trays
- High quality stainless steel design

The Sky so Close: Opening New Horizons with Our Roof Solutions

Light and fresh air are essential aboard a superyacht.

Webasto offers a wide range of marine roof solutions which can be customized to the shape, size and design of your deck. They benefit from Webasto's worldwide technological leadership in automotive sunroofs.

- 100% watertight sealing
- Robust and proven construction
- Individual plug and play installation
- Smooth automotive style mechanism
- Optional: blind & flyscreen



Webasto Engineering Services

Add value to your boats and your brand image by developing your own roof system with us.

We create unique, exclusive roof systems that match your exact specifications. Our phased project approach guarantees you limited risks, a possible exit at any stage and, of course, joint teams and know-how transfer. Working in partnership with us you are involved at every stage and you have the opportunity to use our engineering skills and manufacturing capabilities to achieve high quality results.



The success of our projects is based on three fundamental elements:

Product visualization:

Translate ideas into visual concepts. A phased project approach allows frequent evaluation and limits the customer's risk.

Product development:

Translate the visual concept into a technical concept. Joint teams require strong customer involvement (marketing, R&D, manufacturing).

Product validation:

Prepare drawing packages for suppliers and assembly. Highly valuable know-how transfer ensures the best outcome for project investments at every stage.

New Marine Shading Solutions

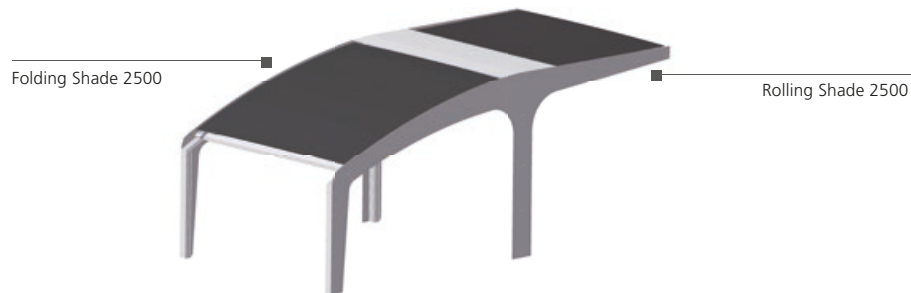
Perfect Shelter for Sunny Days on the Water

Benefiting from over 10 years of experience in marine roof systems, Webasto is offering its newly developed Marine Shading Solutions range. With the Folding Shade & Rolling Shade System, Webasto provides the perfect shelter for sunny days on the water.

Thanks to the smart and straightforward designs, the products are easy to customize, ensuring a perfect match with the styling of the boat.

Technical highlights:

- Smart & customizable design to perfectly match the style of the boat
- Easy operation of the system at the touch of a button
- Folding Shade 2500: sliding and folding
- Rolling Shade 2500: sliding and rolling
- Based on automotive kinematics and drive systems
- Tension & locking system for tensioning the fabric
- Self-adjusting crossbeam fixation to cope with installation tolerances



Folding Shade 2500 with lifting system



Open position



Closed position



Some Projects for Superyachts

Many renowned international customers are already convinced by the Webasto marine solutions – they appreciate our innovative approach, high quality products and service orientation. Here is a sample of various projects:

Brand	Project
Echo Evolution Yachts	48 m Catamaran Shadow Vessel
Baltic Yachts	Baltic 112 Nilaya
Pharos	Superyacht 32 m
Delta Power	Delta Powerboats DP88 IPS
C-Boat	Superyacht
Couach	FLY 4401
Couach	Pelegrina 50 m
OCEA	Commuter 155'
Alu-Interational Shipyard	WMC24
Aluship Technology	P153
Chore Design&Consulting	Phinisi
Conrad S.A.	C131
Horizon	108
Horizon	RP120
Aegean Yacht	Wooden S/Y 32 m
Alia Yachts	Composite M/Y 30 m
Ava Yacht	S/Y 262'
Cobana Yacht (Soyaslan Design)	Wooden S/Y 40 m
Oguz Marine	Steel S/Y 40 m
RMK Marine	Steel M/Y 24 m
Su Marine	NB12
Sunrise	Sister of Africa
Ulukartal	M/Y 37 m
Lotus Yacht	Superyacht 66 m
TOPAZ	Lotus – Yacht 66 m
Oyster Yachts	Oyster 885
Spirit Yachts	Spirit 100



Delta Powerboats
Sports Cruiser DP88 IPS
A/C system,
heating and roof

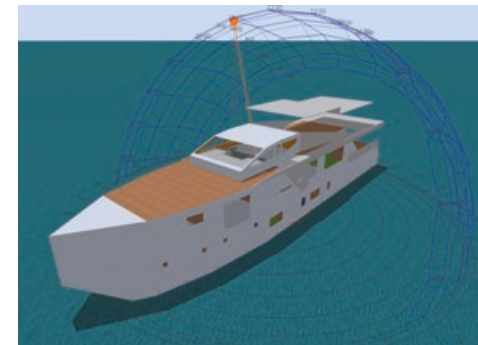


Conrad Shipyard
Lunar C115
A/C system and
heating

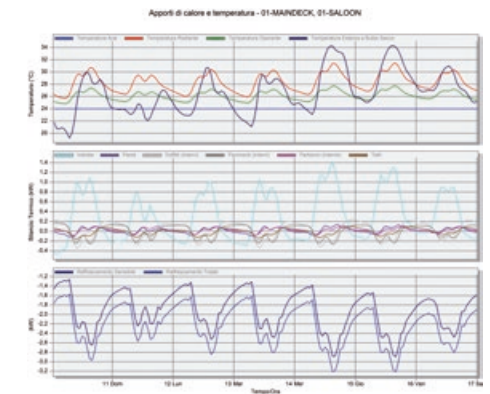
Optional Services

Sometimes, it is important to go the “extra mile”:
We are happy to help you with individual services such as 3D software, dynamic simulation or comfort analysis.

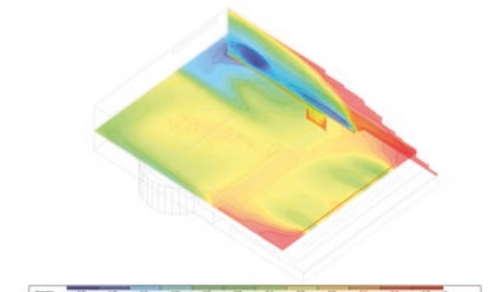
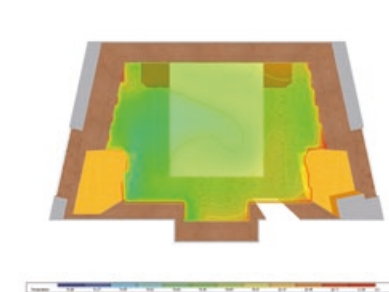
Boat is drawn with dedicated 3D software



Dynamic simulation



Comfort analysis



Our Complete Product Range at a Glance

Webasto – the Expert for All Your Comfort Needs

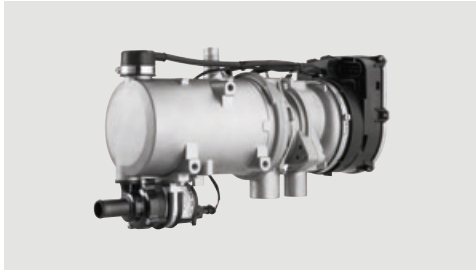
Webasto offers not only various A/C and roof solutions for all your needs, but also an extensive range of high-quality air and water heaters. In each of our products there is passion for the industry, as well as over 115 years of experience in the automotive and marine sector. Our goal is to offer the best possible solutions for our customers.

We therefore also embrace cooperation: Through our successful joint venture with Italian refrigeration specialist Indel B, the Isotherm brand stands for high quality marine fridges, freezers, wine-coolers and ice maker units.

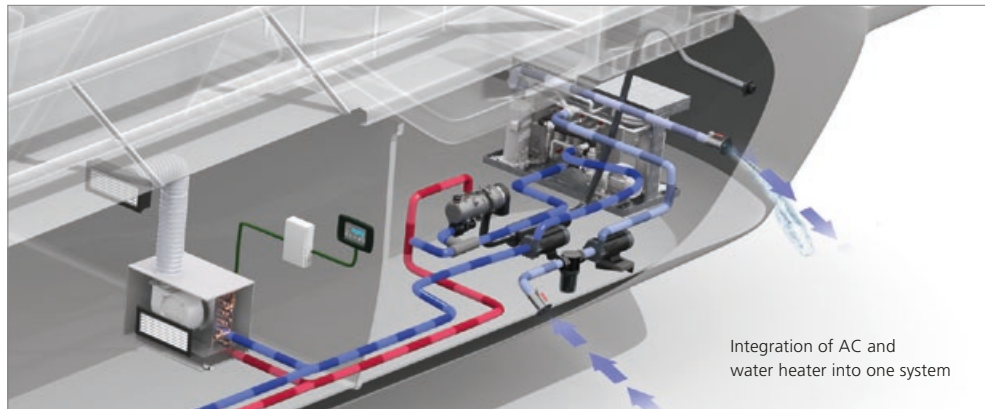
Air heaters



Water heaters



Integrated solutions: BlueComfort Premium



Integration of AC and water heater into one system

INOX stainless steel fridges



Wine cellars



Ice makers



For more information please visit our website webasto-marine.com or get in touch with our experts superyacht@webasto.com



Since its foundation in 1901 the Webasto group has continued to set new technological standards in the original equipment and aftermarket sector. Today, we are one of the 100 biggest suppliers in the automotive industry worldwide. We develop and produce roof, convertible as well as heating, cooling, and ventilation systems. Our products help provide a better atmosphere on the road, more comfort and security, as well as increased efficiency for cars, commercial and special vehicles, motorhomes, and boats. An outstanding network of production facilities and dealers guarantees high-quality products, installation standards and services worldwide.