



465





ARCONA'S STORY

"It is a fantastic feeling when you set sail, start to trim and feel the drive in the boat. When she gets a touch of heel and takes off, you feel the balance and stiffness, that is unbeatable. **That's world class.**

An Arcona is a collaboration of ideas that we get, us sailors, who sail the yachts. We realise when the reach for the wheel is a bit too far, then we make an adjustment. We understand where we need an extra foot support or how to make it easier to reach a winch. **We are as much sailors as yacht manufacturers.**

When we have milled out the deck prototype we go and sit in the Styrofoam model to get a feel for it. It is more than once that I have cut in the model to make changes and I said this is how we want it. **I think this personal hands-on approach gets lost by many boat builders today."**

- Torgny Jansson
Founder, Arcona Yachts

THIS IS ARCONA YACHTS

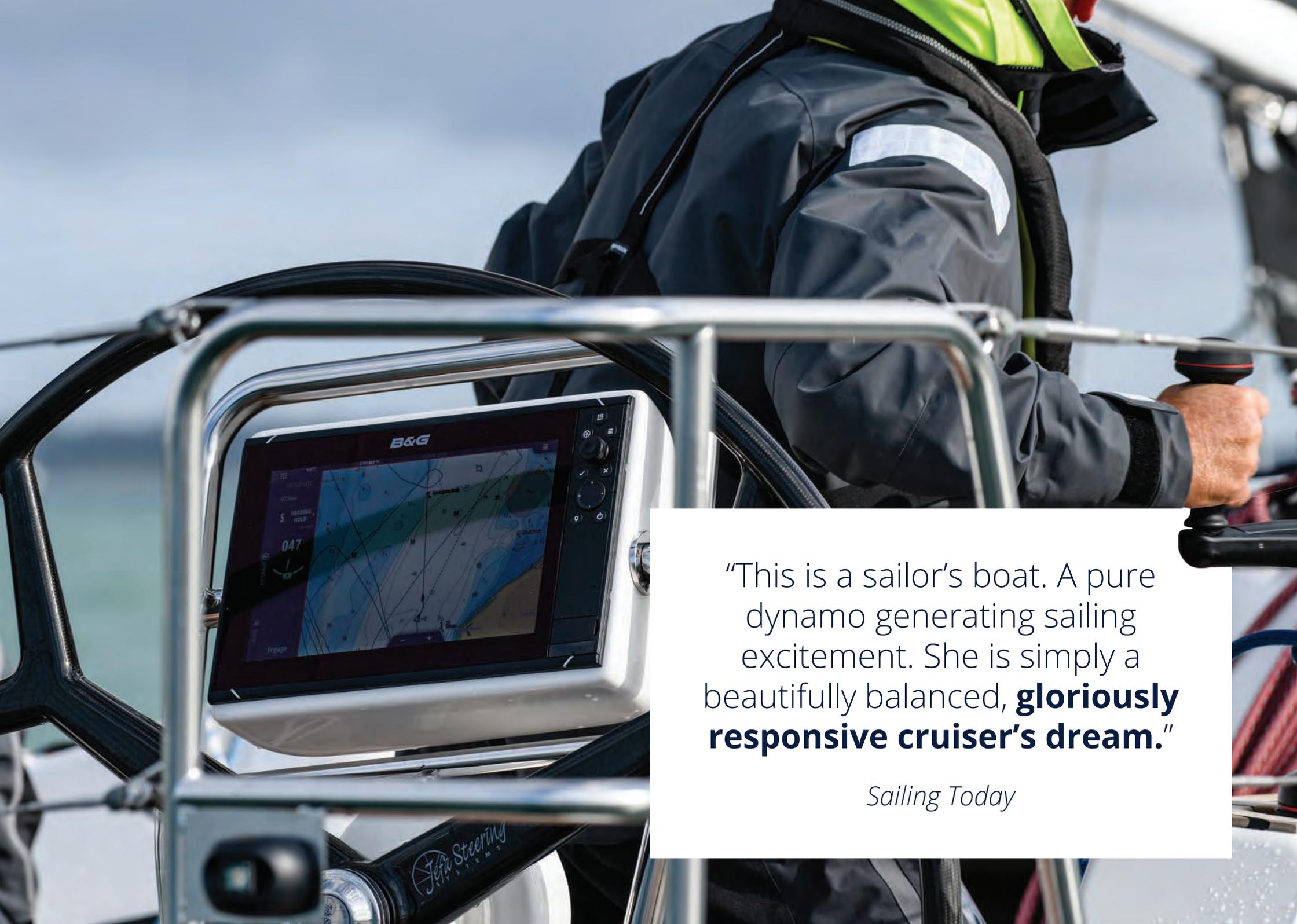
The DNA for Arcona Yachts is really the perfection of the cruiser-racer concept. When you draw a pure race yacht, you don't have to think about comfort on board and speed is your single focus. Drawing a cruiser is not too challenging either when your single focus is comfort and sailing performance is not important. However, to successfully design a yacht that performs well when racing, as well as being comfortable and safe to cruise for the family - **that is the real trick.**

A very important cornerstone is that the yacht is light weight. The lighter yacht you have, the faster she sails and the better features she will have. The racing sailor wants a boat that is light because it is faster than the others. There is a little pay on the rating, but the boat will be seriously fast. Regarding the cruiser; we send multiple yachts to the West Indies and all over the world every year and we see how they get loaded until they float like anchors. **By making the yachts several hundred kilos lighter from the start, there is an initial allowance for the extra gear.** The light weight of the boats is key. Then comes other pieces into the puzzle, like making the cockpit layout work for both cruising - when you need to reach everything yourself - and racing when you need space for a full crew.

A racer-cruiser yacht should be able to be sailed and managed by two in any situation. Every Arcona model is designed and built with this quality in mind and are therefore **easy to sail double-handed.**

All our models are modern "jib boats," meaning they don't need overlapping genoas and can be fitted with outboard shrouds for increased rigging stability. **It makes sails easier to handle and you don't need a huge sail inventory.** That is one factor that makes the sail plan higher and more efficient. Therefore, you can always recognise an Arcona Yacht by the coast due to her tall and efficient sail plan. Stunning, powerful and fast!





"This is a sailor's boat. A pure dynamo generating sailing excitement. She is simply a beautifully balanced, **gloriously responsive cruiser's dream.**"

Sailing Today



THE ARCONA 465 CARBON

Built wholly in carbon, the Arcona 465 is a masterpiece. Designed for sailors to enjoy both cruising and racing. She has a handcrafted wood interior with all the comfort of a cruiser, yet she has logged speeds over 24kts. The Arcona 465 is a true performance cruiser, a world class yacht.

The carbon makes her extraordinary successful on the racecourse and light enough to give initial allowance for the extra gear you would need for your dream of bluewater cruising.

Like all boats in the Arcona range, the 465 reflects the quality expected from the Swedish boat builders using the best materials and techniques and hand – picked suppliers; Infusion technology for hull and deck, Bulkheads laminated to the hull for the greatest possible strength.

Describing in words the feelings and impressions after a day at the helm of the Arcona 465 Carbon is not easy. The boat is agile and responds directly to the rudder movements, accelerates quickly in light wind, yet is stiff, heeling just moderately in the gusts – a feeling more associated with smaller boats. The speed is impressive, yet you quickly adapt a confidence in handling the power of a boat of this size. After a few hours of undisguised pleasure, it feels completely natural to steer into a narrow harbour and land gently at the dock. The Arcona 465 Carbon is easy to operate and manage – even with only two crew.

The 465 has beautiful proportions and elegant lines. Smart solutions make sailing easy and comfortable. The clean deck layout with sheets led under the deck create a modern boat with large free spaces.

The Arcona 465 Carbon points high and is fast and stable – with a racing crew she has all the components for winning major events.

I can immediately see the Arcona 465 jostling for position on the start line of any racetrack and holding its own; it responds favourably to active trimming and on our relatively light wind day I did feel there was a lot more power to unlock. However, the cruising face of the 465 is equally authentic. It is luxurious, comfortable and well thought out; living aboard this boat would be a pleasure... **Arcona may have uncovered the secret to building proper hybrid cruiser-racers.**

Yachting World



EXTERIOR DESIGN



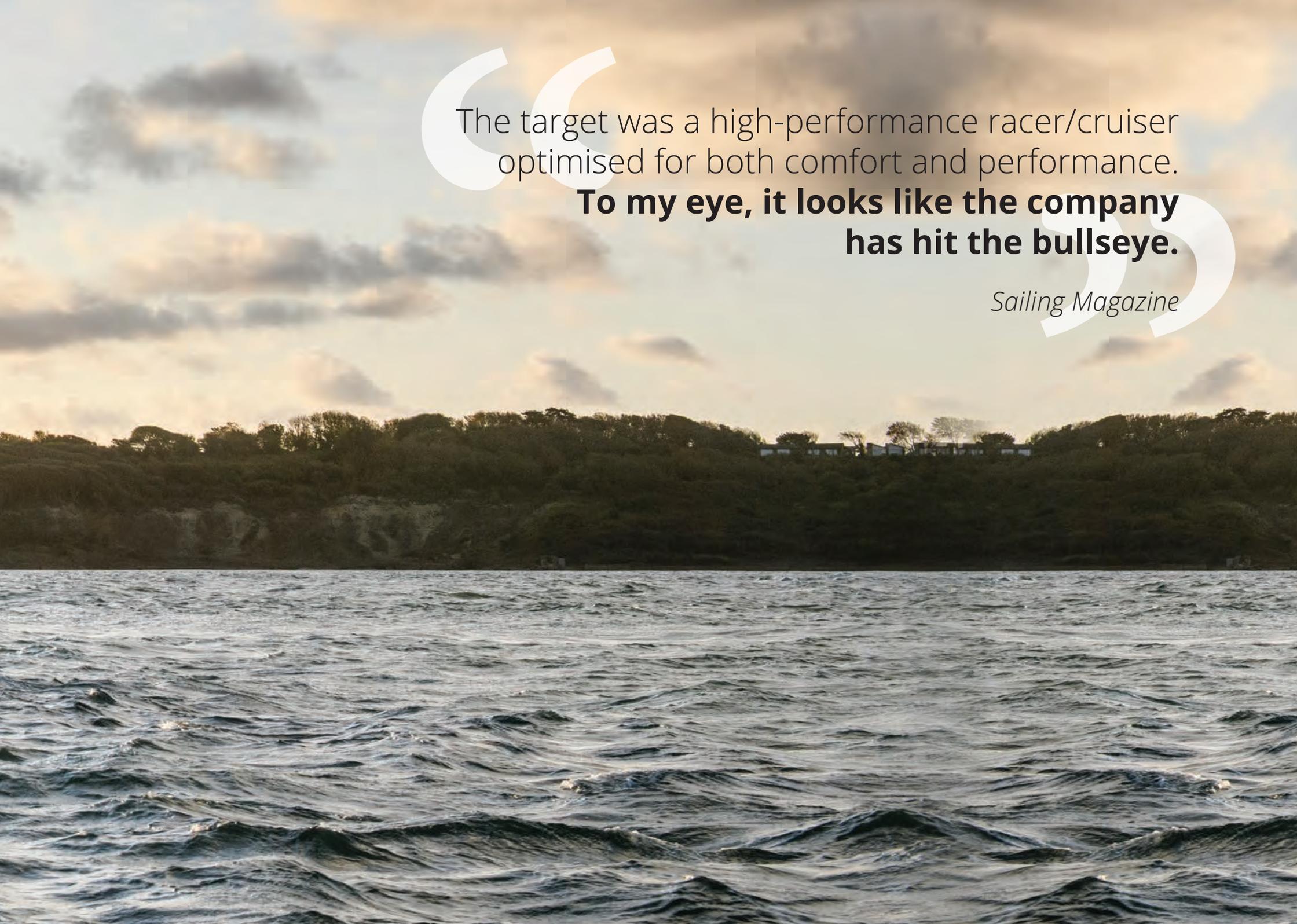
With her wider stern there is a great space in the cockpit for crew, family and friends. It also gives more space down below in the aft cabins, galley and saloon. The optional cockpit table recesses down into the floor and is easy to deploy when needed, otherwise creating an open, comfortable area whilst sailing.

The coachroof windows are one uninterrupted tinted glass recessed window in keeping with the lines of the coachroof which allows lots of daylight into the saloon creating a very appealing space below deck. The hull portlights are large and rectangular to allow lots of natural light into the boat, enhancing the contemporary look of the A465.

She has twin carbon wheels as standard. The A465 racer-cruiser instrument consoles are carbon covered, the portholes in the cockpit are framed in black and the sheet bars alongside the helms are carbon. The bowsprit is available with the option of an integrated anchor.

The spacious cockpit has access to the bathing platform and storage locker aft, accessible from a recessed hatch in the cockpit floor. As well as two deep storage lockers underneath each aft corner bench. The sides of the cockpit have been designed for intelligent use of stowage and at the front edge of the coaming are two compartments that elegantly stow all halyards. The transom is divided by a neat stainless centre pushpit console with aligned integrated bathing ladder. The cockpit coaming, aft deck and sole are in teak. The side deck can be specified either in teak or in Arcona's iconic non-slip material.





The target was a high-performance racer/cruiser
optimised for both comfort and performance.
**To my eye, it looks like the company
has hit the bullseye.**

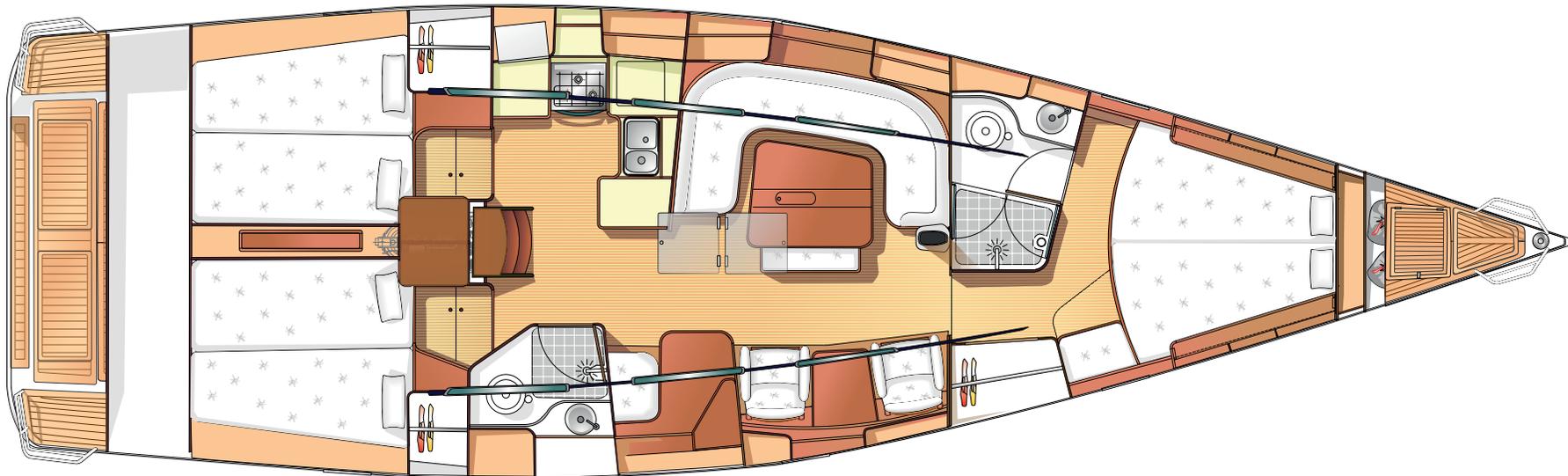
Sailing Magazine

INTERIOR DESIGN

The boat is designed to be sailed for extended periods of time and in any weather, so a comfortable relaxing yacht interior is an important attribute of an Arcona. We have therefore chosen to build it with high quality materials that ensure you enjoy all aspects of your yacht.

The interior is available in three different wood finishes: Scandinavian textured light oak varnished to a matt finish (shown opposite), bleached oak or traditional matt varnished Khaya Mahogany. Oak has proved to be a material that works equally as well as mahogany or teak, and an excellent alternative for sailors that prefer a lighter and contemporary interior.

The bases and navigation panel are in matt black and the bookshelf bars are in carbon. The floorboards are matt varnished teak. When we ask our team how many varnish coatings they usually apply, they will always answer "We will varnish until we are satisfied". The heads are styled in white with grey work tops and upgraded brightwork.



The ceiling lighting in the saloon, cabins and in the heads consists of recessed spotlights. Below deck in the saloon, there are more spotlights with a dimmer in the navigation station to provide atmospheric saloon lighting. All cabins are equipped with ceiling lamps and two bulkhead-mounted reading lamps with integrated USB sockets. We offer a broad range of cushion fabrics and colour choices and you make that selection when you order your Arcona.

Step down below and you are instantly enveloped in comfort: the mahogany woodwork is softened with plush upholstery and there is a pair of double-width armchairs opposite the large table on the port side that just invite you to curl up with a good book. **There is a great sense of space: the saloon is wide and airy but does not feel sparse.**

Yachting World



SUPPORT

Our Arcona owners are important to us and we are proud of the level of support that we give them once they have taken delivery of their new boat. Through our service partner Gustavsbergs Marincenter we provide many of our owners with advice and assistance on all aspects of their yachts including maintenance, winter storage and installation of additional equipment. Furthermore, there is a strong Arcona Owners' Community, SARC, with active programmes of events in multiple districts.

Arcona Yachts thrives on the knowledge, feedback and support from their worldwide network of Arcona agents. If your sailing plans take you further afield and you need local support, please visit www.arconayachts.se/contact to find your nearest representative.



SWEDISH QUALITY

The production process of a new boat poses thousands of different questions and complex decisions; the selection of materials, the specification of the fittings, the choice of running and standing rigging, to name but a few. The solution is to precisely tailor each decision to meet the high standards we have set to achieve owner expectations. It is a laborious process, yet straightforward – **quite simply, we want to build you a boat that we can be proud of and that you will love.**

The hull is built to be stiff and strong, ensuring the boat can always be sailed safely. Swedish heritage flows through the build, design and lines of our yachts. Arcona yachts are bright, beautiful and functional with many hidden qualities – qualities which you will appreciate more and more with each passing year of ownership of your Arcona 465.



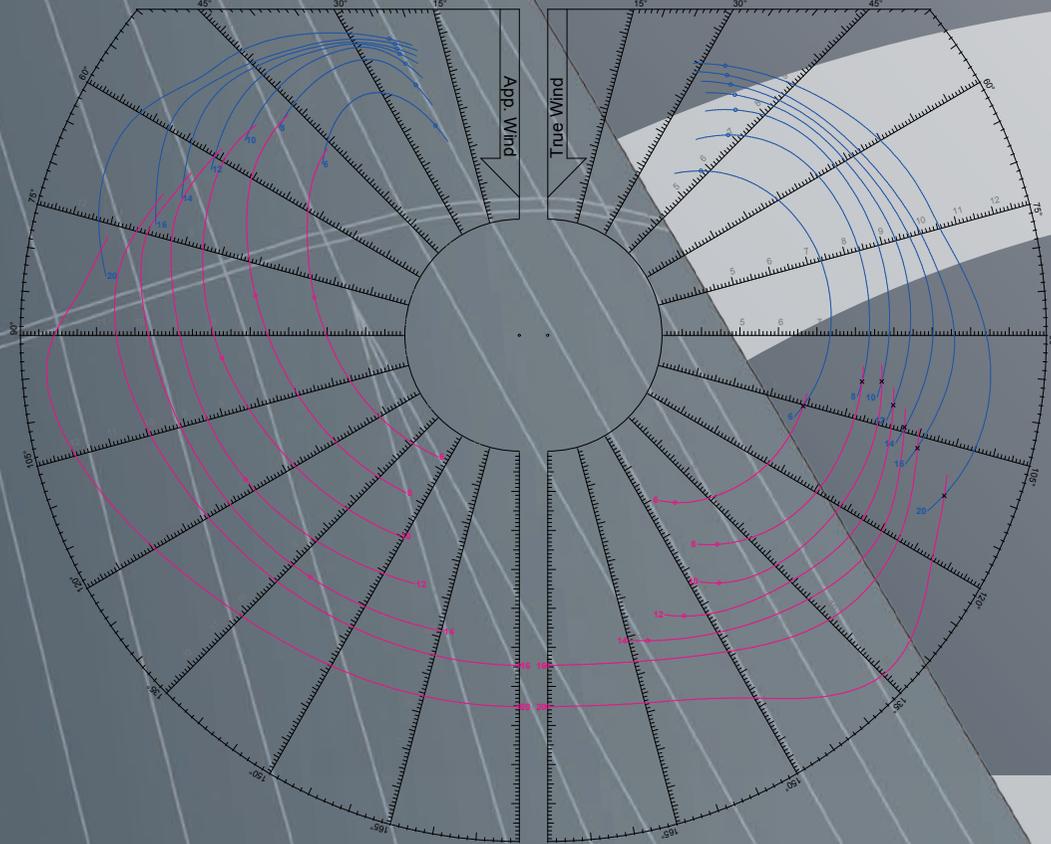
GENERAL DIMENSIONS

Designer	Stefan Qviberg
CE Category	A-Ocean
LOA	14.09 m
LWL	13.25 m
Beam	4.24 m
Displacement	9550 kg
Draft	
Shallow	2.20 m
Standard	2.50 m
Racing	2.80 m
Mast height	22.20 m
Engine	Yanmar 57HP
Water Tank	340 l
Hot Water	40 l
Holding Tank	2 x 70 l
Fuel Tank	240 l

SAIL AREA	
Mainsail	74.4 m ²
Jib 107%	54.4 m ²
Spinnaker	195 m ²
Gennaker	197 m ²

TECHNICAL DATA	
I	19.3 m
J	5.43 m
E	6.65 m
P	18.75 m
LP	5.81 (107%)

SPEED GUIDE VPP



TWS: 6, 8, 10, 12, 14, 16, 20 kts

Jib

Symmetric Spinnaker

Polar Plot for Boat	
Name	Arcona white
Sail Number	100
Class	ARCONA 465
Designer	S.QVIBERG
Builder	ARCONA YACHTS
Issued On 19/01/2016 - VPP 2016 a028	

SPECIFICATIONS

HULL & DECK

The hull and deck are made of sandwich construction of multiaxial carbon reinforced vinylester with a 20mm core of Divinycell. Solid laminate is used for rudder, engine bed, keel attachment and all through-hull fittings. Vacuum infusion construction is used on hull and deck for maximum control of laminate thickness and carbon content. White hull and deck are standard with two inserted dark blue waterlines and racing stripe.

MAST & RIG

Seldén mast and rig with tapered masthead and two pairs of spreaders. Mast equipped with Windex, running lights, deck lighting, spinnaker boom track and sub deck jib furling system. Rod rigging is standard. Hydraulic backstay tensioner is standard. Mast prepared for duplication of all halyards with blocks at outlets and pilot lines. All halyards and sheets are conveniently stored in integral halyard bins in front edge of cockpit coaming.

KEEL

The keel is an antimony hardened lead bulb bolted to a cast-iron fin, to obtain the lowest possible centre of gravity. The Steel blade is protected from rust by a layer of fibreglass bonded to a smooth surface.

RUDDER

The rudder is constructed with multiaxial roving, filled with polyurethane foam; rudder stock of solid anodised aluminium laminated into the rudder. Self-aligning roller bearings to minimise friction; the rudder is also supported axially by ball bearings.

STEERING

The Arcona 465 is fitted with 2 steering pedestals with cable steering for optimal responsiveness and feel. A rudder quadrant made of aluminium is bolted to the rudder stock. The emergency tiller mount is on top of the rudder stock. Carbon fibre wheels with a 1m diameter. The steering pedestals have stainless guard and pods for instruments and chart plotters.

BULKHEADS

The construction of Arcona boats is highly advanced. We don't believe in cutting corners. Instead of using inner liners, **we laminate bulkheads and berth fronts to the hull and deck**, providing unsurpassed strength and torsion stability.

CRADLE

A centrally placed galvanised steel frame cradle bolted to the main bulkhead and two laminated carbon stringers efficiently takes up the loads from the keel and rig.



SUPPLIERS

It is an essential piece in the puzzle for Arcona Yachts to install good quality gear. Therefore, we choose companies that care as much about their products as we do for our yachts. We take no shortcuts and all our partners are carefully selected. With a long history as boat builders, the partnership with our suppliers is a relationship that has grown and developed as the company has evolved. The brands we are working with today are the best in the industry regarding quality, guarantees and customer support.

YANMAR

As one of the leading engine developers in the marine industry, Arcona Yachts are proud to install Yanmar engines in all our yachts. The Arcona 380 comes standard with a Yanmar 3YM30AE and saildrive SD25.

B&G

B&G is on the forefront of technology for sailing instruments and they outfit almost every performance yacht today. Your new Arcona comes fitted with sailing instruments from B&G.

HARKEN

As a leading brand in the industry, Harken is an obvious choice for Arcona Yachts for deck gear. Your new Arcona 380 will have winches, jib car tracks and traveller from Harken.

FURLEX

SELDÉN

Seldén have delivered the spars to Arcona Yachts for a long time and no one in the industry challenges them as our partner for standing rigging. Your new Arcona Yacht also comes with Seldén's blocks and furling system Furlex.



UK Syversen are a long-term partner of Arcona Yachts and their expertise lies in their knowledge of the sails for every Arcona model. They can easily make a new sail for your Arcona when you need it.



The feel in the helm is paramount. Therefore, only the best steering system is used in the Arcona models. Jefa Steering develops modern and high quality steering system that successfully transfers the feel from rudder to helm.



The quality of the lines onboard is essential for performance and safety. Liros Ropes are an easy choice for Arcona Yachts and we use their lines for all running rigging.



Eberspächer is a specialist for heaters and have a broad knowledge of developing smart and safe heaters for the marine industry. The Arcona 380 comes with an Airtronic D4.

MASTERVOLT

Mastervolt is the leading brand for marine electricity solutions and they deliver high quality products with the best possible service and support.



Arcona
y a c h t s

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