



435





TORGNY'S STORY

It is a fantastic feeling when you set sails, 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 a world class yacht.

An Arcona is sprung out 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, etc. In the process of making an Arcona we are with the project the whole time.

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

- Torgny Jansson, Founder

THIS IS ARCONA YACHTS

The DNA for Arcona Yachts is really the concept of a cruiser-racer. 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 in racing, as well as being comfortable and safe to cruise for the family, that is a 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. That is one reason Arcona Yachts use carbon today as a choice of material. 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 crazy 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 sea 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 a couple in any situation. Much of the inspiration comes from the summers Torgny and his wife Ewa have spent together on their Arcona. Today they sail a 46-footer together and if someone had proposed this 20-30 years ago, it would have been received as a joke.

All out new and modern models are "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 smart, tall and efficient sail plan. Stunning, powerful and fast!



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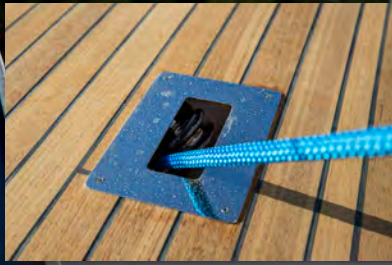
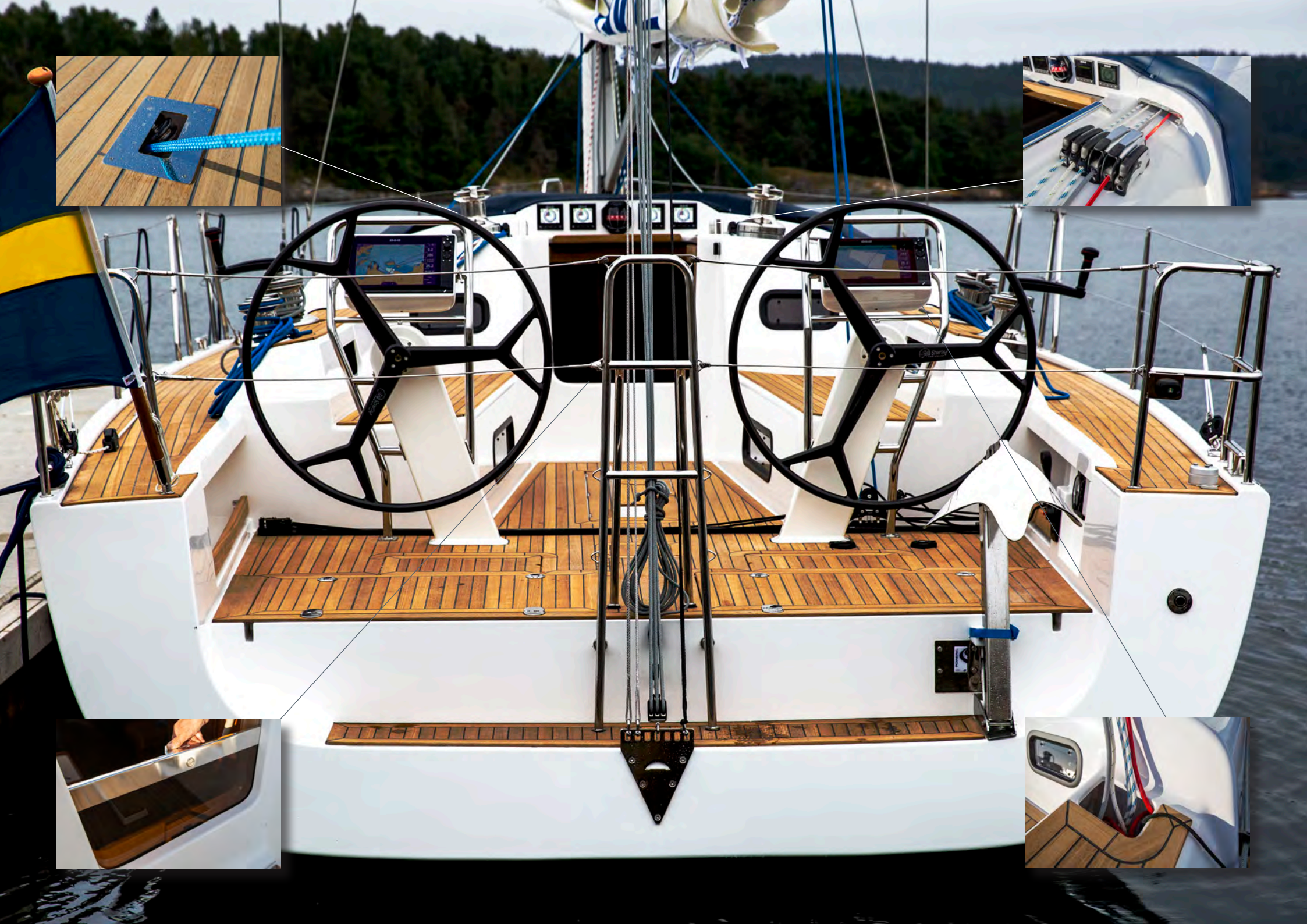


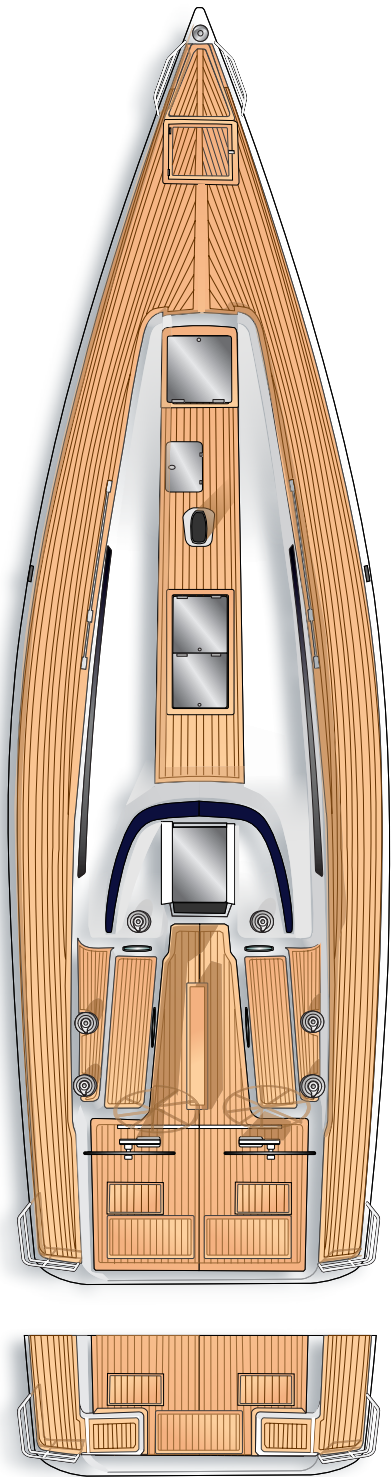
THE ARCONA 435

The new Arcona 435 continues to uphold Arcona's strong heritage of innovation and design excellence, using the finest materials and best workmanship. The Arcona 435 is a fast, modern and easy-to-manage 43 foot performance cruiser. Launched by Arcona Yachts in 2018, reactions show she is a favourite in the performance cruiser-racer sector.

Stefan Qviberg, the Designer, has once again fulfilled Arcona's brief to create a yacht that appeals to an owner who wants both sailing performance and comfort for cruising on long passages. Stefan explains, "The 435 has an efficient sail design, a low weight, and the characteristic stability exhibited in every Arcona yacht. The 435 is modern inside and out."

The Arcona 435 epitomises the characteristics of a very comfortable fast family cruiser and a racing yacht, without making any compromises. She is both safe and stable with laminated bulkheads and Arcona's galvanised steel frame. She is a joy to sail as she responds quickly to trim input and doesn't weigh more than 8900kg. The Arcona 435 can also be specified with carbon hull, deck and spars which reduces her weight further. Arcona 435 has a slightly larger sail area than previous models to give optimised upwind performance.





EXTERIOR DESIGN

With her wider stern there is great space in the cockpit for crew, friends and family. It also gives more space down below in the aft cabins, galley and saloon. The wide stern gives her great sailing performance, especially downwind. There is also a choice between open or semi-open transom.

She has twin wheels configured as standard which can be upgraded to carbon. The cockpit table recesses down into the floor and is easy to deploy when needed, otherwise creating an open, comfortable area whilst sailing. The windows on the coachroof are long and wide allowing natural light in to the saloon.

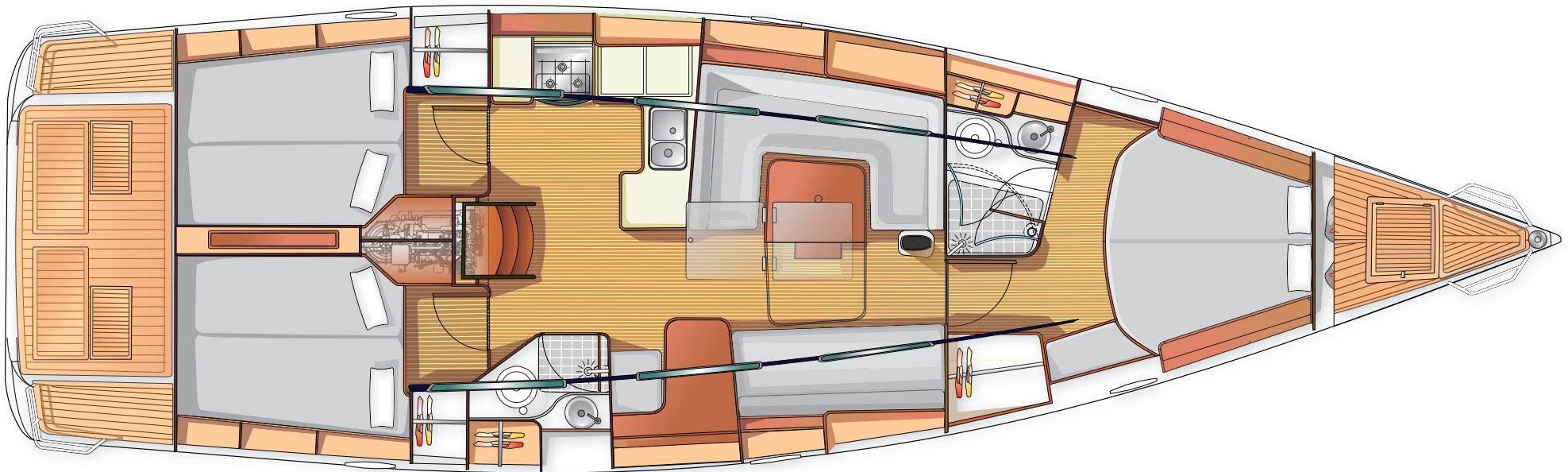
The spacious cockpit has an integral bathing platform and a large storage locker aft, accessible from two recessed hatches in the cockpit floor. The sides of the cockpit have been designed for intelligent use of stowage and at the front edge of the coaming are two compartments that elegantly stow all halyards. The cockpit coaming, aft deck and sole are in teak. The side deck can be specified either in teak or in Arcona's proven non-slip material.

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 selected high quality interior materials that ensure you enjoy all aspects of your yacht.

The interior is in selected Khaya mahogany, varnished to a high-gloss satin finish, that successfully communicates a relaxed living space. The mouldings, door frames and stairs are all laminated with varnished teak soles. When we ask our team how many varnish coatings they usually apply, they will always answer "We will varnish until we are satisfied."

We offer a broad range of cushion fabrics and colour choices and you make that selection when you order your Arcona. 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 roof lamps and two bulkhead-mounted reading lamps.









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. We provide many of our owners with advice and assistance on all aspects of their yachts including, winter maintenance, and the installation of additional equipment. Furthermore, there are numerous Arcona Owners' Associations with active programmes of events.



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 you will love and that we can be proud of.

The hull is built to be stiff and strong, ensuring the boat can always be sailed safely. Swedish heritage shows through in the lines and the design of our yachts. Built with classic Swedish boat building tradition, satin-finished mahogany and fine textiles. 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 435.



GENERAL DIMENSIONS

LOA	13,20 m
LWL	12.20 m
Beam	3,98 m
Airdraft	21 m
Displacement	8900 kg
Draft	2,0 / 2,3 / 2.6 m
Engine	Yanmar JH45C
Saildrive	SD 60
Water Tank	300 l

SAIL AREA

Mainsail	62,0 m ²
Jib 107%	52 m ²
Jib 1	66 m ²
Jib 3	51,8 m ²
Spinnaker	172 m ²

MEASUREMENTS

P.	17,2
SLU.	18,5
E.	6,0
SLE.	18,5
J.	5,04
SMW.	9,8
IG.	17,8
LL.	17,7
LP.	5,35
CE Category	A

SPECIFICATIONS

HULL & DECK

Hull and deck is of sandwich construction of multiaxial fibreglass reinforced vinylester with a 20 mm core of Divinycell. Solid laminate is used for rudder, engine bed, keel attachment and all through-hull fittings. Infusion vacuum bagging is used on hull and deck for maximum control of laminate thickness and fibreglass 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 Furlex 304 TD jib furling system. Standing rigging is discontinuous Dyform wire (19-ply profiled wire for minimum stretch) with bronze turnbuckles. Backstay adjusted with mechanical or hydraulic backstay tensioner. 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 center of gravity. Steel blade protected from rust by a layer of fibreglass bonded to a smooth surface.

RUDDER

The rudder is made of fibreglass 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

Arcona 435 is fitted with 2 steering pedestals with cable steering for optimal responsiveness and feel. Rudder quadrant made of aluminium bolted to the rudder stock. Emergency tiller mount on top of rudder stock. Stainless steel or carbon wheels with diameter 1,0m. Steering pedestals with stainless guard and pods for instruments and chart plotters.

BULKHEAD

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 hull and deck, providing unsurpassed strength and torsion stability. A centrally placed galvanised steel frame bolted to the main bulkhead and two laminated fibreglass 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 gear with good quality. 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 435 comes standard with a Yanmar 4 JH 45/C and saildrive SD 60.

B&G

B&G is on the forefront of technology for sailing instruments and they outfit almost every performance yacht today. No matter which instrument you choose, your new Arcona will come fitted with sailing instruments from B&G.

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 furling system Furlex.

HARKEN®

As the leading brand in the industry of winches and deck gear, Harken is an obvious choice for Arcona Yachts as the deck gear supplier. Your new Arcona 435 will have winches, blocks and fittings from Harken.

MASTERVOLT

Mastervolt is the leading brand for marine electricity solutions and they deliver high quality products with the best possible service and support. All electrical solutions in your new Arcona will be from Mastervolt.

isotherm

Isotherm is an obvious choice for Arcona yachts as the supplier for fridge solutions. There is an Isotherm fridge in every yacht chosen specifically to fit your model and needs.



The quality of the running rigging onboard is essential for performance and safety. Liros Ropes is an easy choice for Arcona Yachts and we use their lines for all running rigging, no matter if you have chosen cruising or racing quality.

Eberspächer

Eberspächer is a specialist for heaters and have a broad knowledge of developing smart and safe heaters for the marine industry.



The feel in the helm is an important attribute. As sail yacht built by sailors for sailors, only the best steering system is accepted by Arcona Yachts. Jefa Steering develops modern and high quality steering system that successfully transfers the feel from rudder to helm. Arcona Yachts are highly satisfied with Jefa Steering's solutions both with standard and carbon wheels.



It is not always an easy knowing which sails you need and to make the choice of spinnaker, gennaker or Code Zero. The sail inventory of your boat is often depending on what suits your crew and how the boat will be sailed. UK Syversen has the expertise combined with dedicated support to help you in your choice of sails. They are also long long-term partner of Arcona Yachts and know the sail shapes for every Arcona model. Therefore, UK Syversen can easily make a new sail for your yacht when you need it.



Arcona
y a c h t s

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