



Arcona 465 Carbon

Arcona Yachts

We welcome you to Arcona Yachts with great pride. We are a Swedish boat builder whose ambition is to be the industry leader in the development of true sailing boats for the whole family. During the early 90's – in conjunction with our head designer Stefan Qviberg – we began to develop and refine a concept that combines excellent sailing characteristics with a high degree of comfort and safety. All is done with the best quality Swedish workmanship. Building a boat without compromise is costly, but at Arcona Yachts price is not our primary consideration. This allows us to appeal to those few that seek the best in life.

We have now taken a bold step in towards creating the perfect yacht. Building a cruiser/racer entirely from carbon-fibre is a challenge, and a milestone in Swedish boat manufacturing. Sailing characteristics, manageability and performance soar to new and higher levels.

At Arcona Yachts we are all passionate about sailing and we are extremely proud of this new boat. Our inspiration and determination has paid off with this achievement. Our dream has come true – and we sincerely hope that you also will experience the extraordinary feeling of sailing the Arcona 465 Carbon. Welcome to the world of Arcona.







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, and so on. The solution is to precisely tailor each decision to meet the high goals we have set for achieving the ultimate result. It is a laborious process, yet straight forward – quite simply, we want to build a boat that we can be proud of. The hull is stiff and strong, the rig can be set with the required tension and the boat is safe and secure in all its details.

Our Swedish heritage shows in the beautiful lines and the clean, striking design. Built in the classic Swedish boat building tradition with 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 465 Carbon.





Hand-picked suppliers

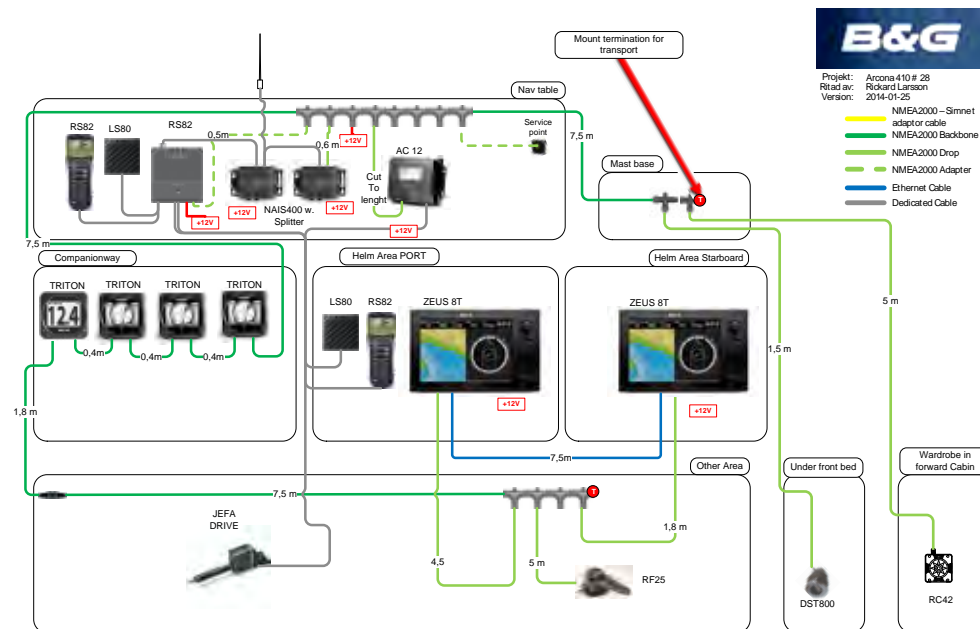
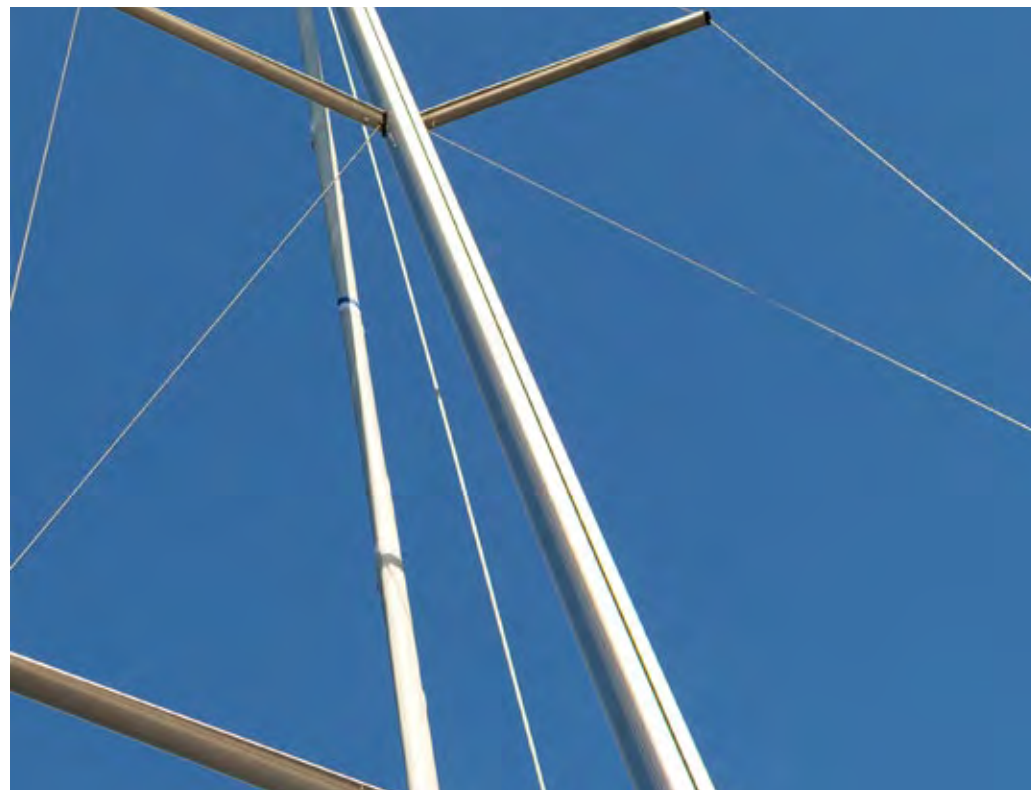
Choosing sails and sail lofts opens up a world of possibilities. Durability and function compete with racing performance and trim options. How many sails will you need? Spinnaker, gennaker or Code Zero? What suits your crew and how will the boat be sailed? Our preferred sailmakers know our boats and have the expertise as well as the latest technology combined with dedicated support.

The choice of instrumentation, with all the latest technological advances is a difficult nut to crack. AIS, WiFi, TV – what will you choose? B&G is the market leader and the main supplier of instruments to our boats.

Selden is the leading producer of masts and deck fittings – with branches across the world – the choice is simple and obvious.

Harken manufactures winches – which like our boats, combine functionality, quality and design.

Yanmar is the supplier of our engines. A well suited assortment and an international service network that will provide instant response if needed.





Sailing the Arcona 465 Carbon

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 puffs – a feel 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 members.

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. The people behind Arcona Yachts are proud to give you the opportunity to sail Arcona 465 Carbon.

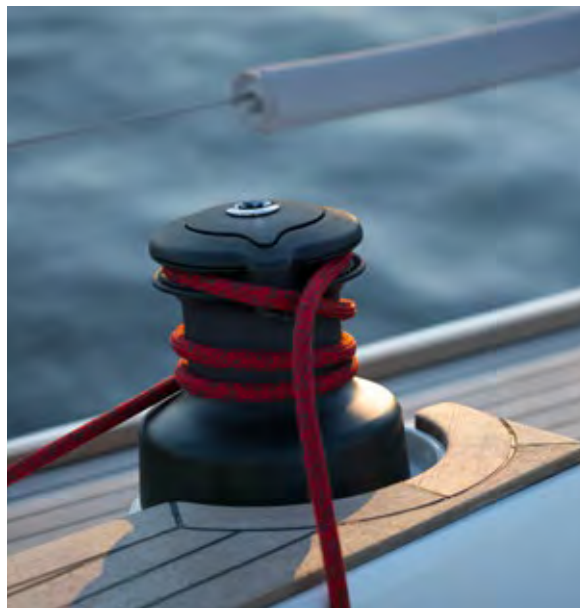
A masterpiece from Sweden's leading builder of cruising/racing boats.















Interior Design and Comfort

The Arcona 465 welcomes you with a spacious, light and airy salon. The generous U-shaped sofa and seating around the table provides ample space for the whole crew. The welcoming armchairs to starboard encourage socializing and enjoyment after a great day at sea. Abundant natural light, and an uncompromising choice of materials combined with Scandinavian design and exquisite craftsmanship fills one with a feeling of warmth and luxury.

The ample and well-equipped L-shaped galley is practically located near the companionway. Naturally there is a proper chart-table and nav-station – this boat is designed to take you where you want to go! With three large cabins, two toilets with showers and generous living space, the Arcona 465 Carbon is the perfect family boat. There is plenty of room if you wish to bring friends, yet if you are only two the living will be luxurious and spacious.

The engine is easily accessible for service and all tanks easily reached for inspection and cleaning. Our attention to detail and finish creates quality, which is our guiding principle. If the weather outside is uncooperative, the creature comforts of the Arcona 465 Carbon cabin will ensure your enjoyment of the day nonetheless. Most of the features you could wish for are standard, but at Arcona there are always numerous opportunities for personal customization.





Service and Support

We take a great interest in our Arcona owners, and 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 regarding such things as new sails, winter maintenance, and the installation of additional equipment. Furthermore there are numerous local Arcona Owners' Associations with active programs of events.



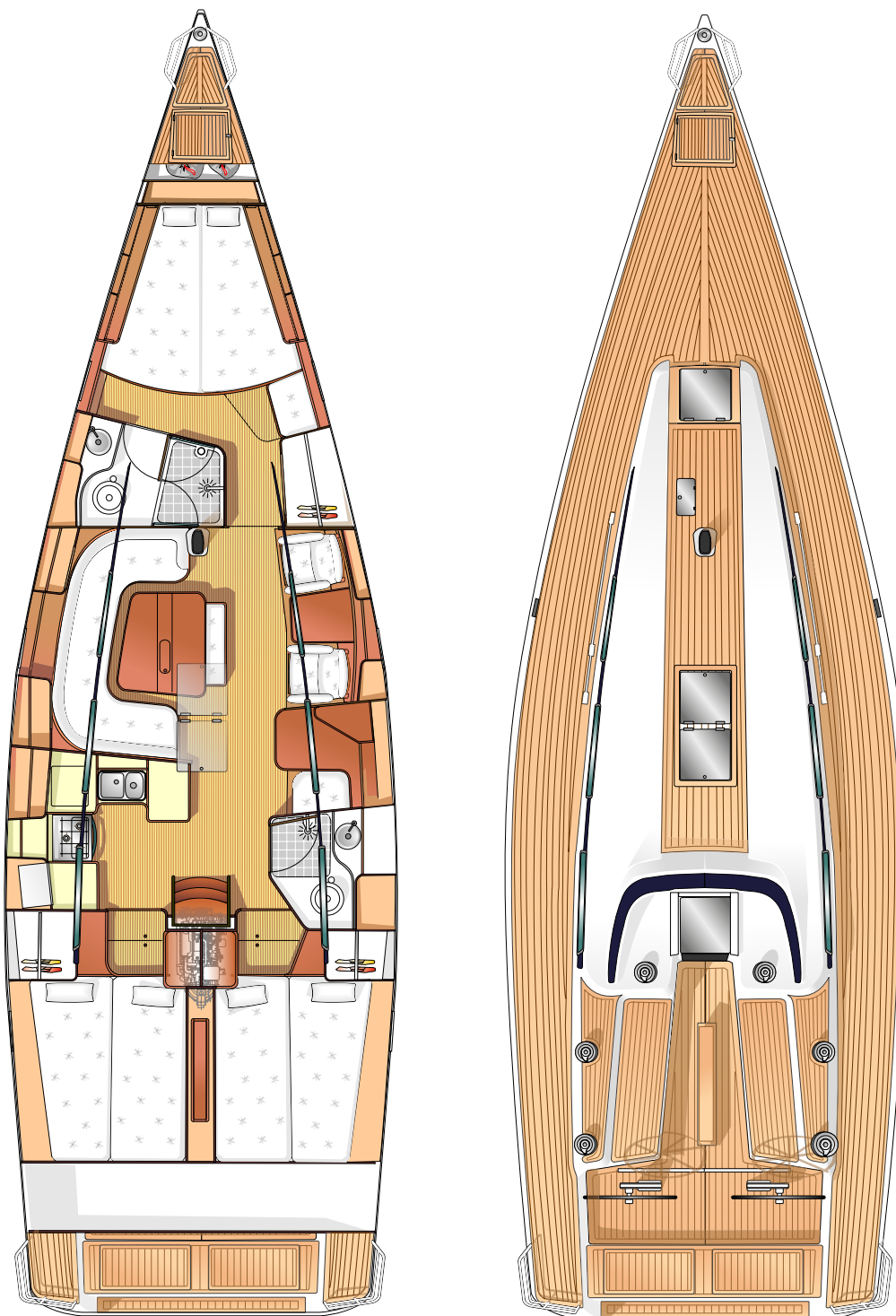
The way our Arcona Yachts are built

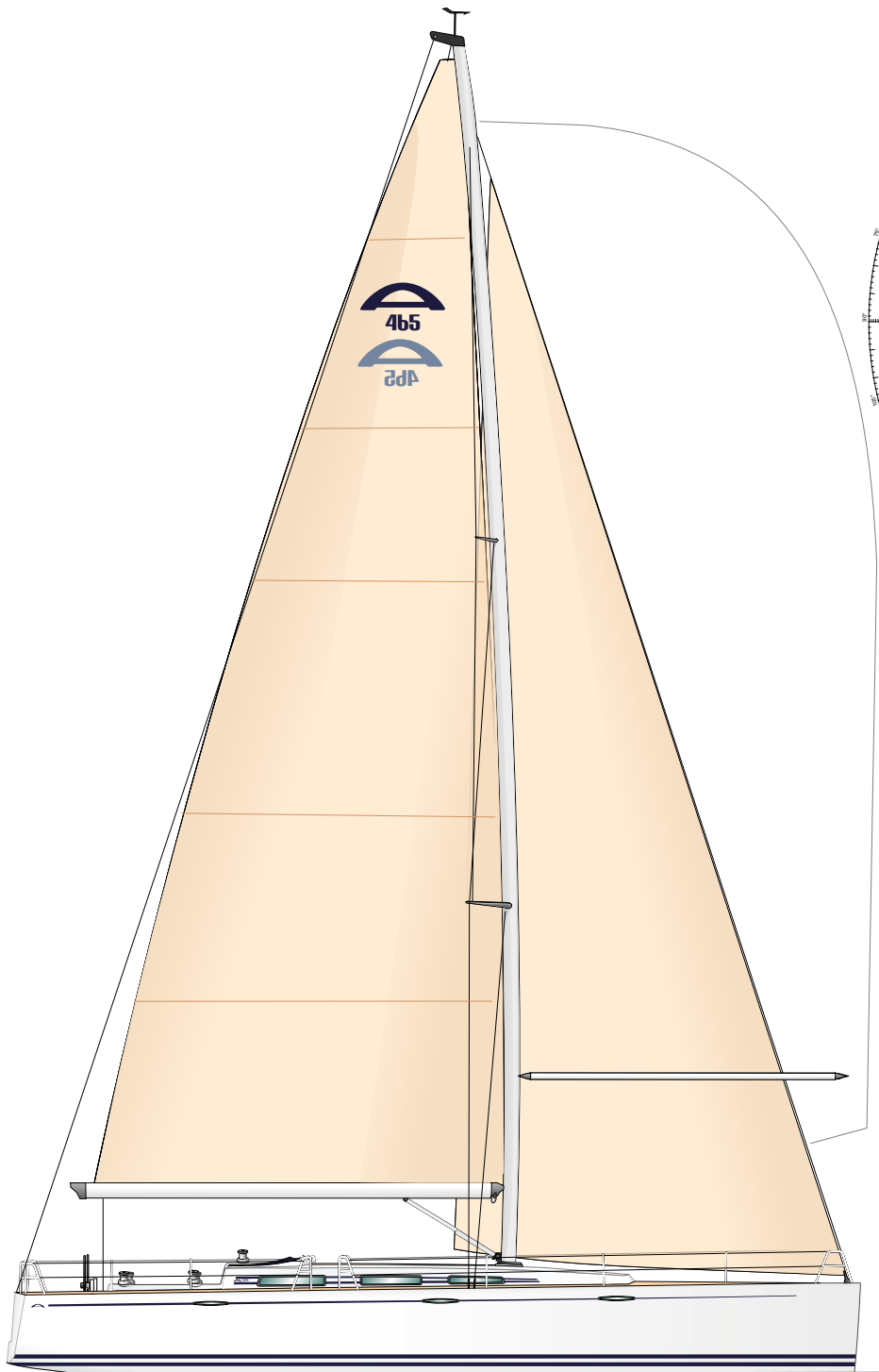
All Arcona Yachts are built in accordance with the European CE-regulations, approved and classified in Category "A". The hull and deck are a vacuum bagged sandwich construction with carbon fiber cloth and Vinylester resin. The core material is 20 mm Divinycell. Solid laminate is used for the rudder, engine bed, keel attachment and all through hull fittings. We hand laminate the bulkheads to the hull and deck giving the construction superb strength and rigidity.

The deck is bonded to the hull with Vinylester resin, creating the strongest possible bond and torsional rigidity. At the heart of the Arcona 465 is a galvanised steel cradle which takes all the dynamic loads from the keel and rig. This cradle is bolted to the bulkheads and a system of carbon beams.

The keel is made with an antimony-hardened lead bulb bolted to a cast iron fin which gives the keel a very low center of gravity. The fin is protected by a layer of glass fibre faired to a smooth finish. The keel is directly mounted to the steel beam with 12 x 20 mm stainless steel bolts.

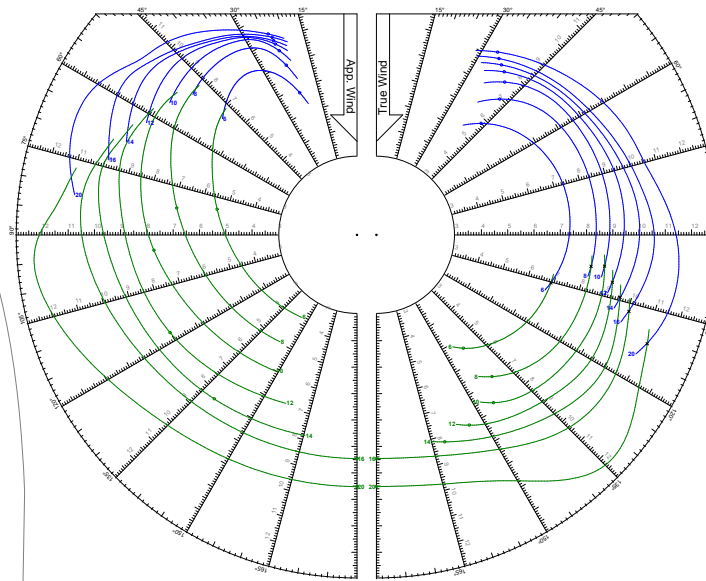
The interior is made in Kaya mahogany, varnished to a satin finish.





VPP

Jib (107%), spinnaker 215 m²



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

TWS: 6, 8, 10, 12, 14, 16, 20 kts
 Jib
 Symmetric Spinnaker

Specification

Airdraft	22,00 m
LOA	14,09 m
LWL	13,25 m
Beam	4,24 m
Draft	2,15/2,50 (std)/2,80 m
Displ.	9 550 kg
Keelweight	3 800 kg
Mainsail	74,70 m ²
Jib	61,20 m ²
Spinnaker	215,00 m ²
Assymetric	210,00 m ²
Fresh water	340,00 L
Hotwater	40,00 L
Fuel	240,00 L
Waste	2 x 70,00 L
Engine	Yanmar 80 hp
I	19,30 m
J	5,48 m
P	18,50 m
E	6,73 m
LP 107%	5,81 m
CE-Category	A
SRS	1,495 (approximately)
Designer	Stefan Quiberg



B&G

UK
SYVERSEN

SELDÉN

YANMAR
Yanmar is here. We're not.

Swedbank
Finans

Solar Boat
Solar Boat is here. We're not.



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