

## SALONA YACHTS

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### PRESS RELEASE

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## NEW SALONA 38

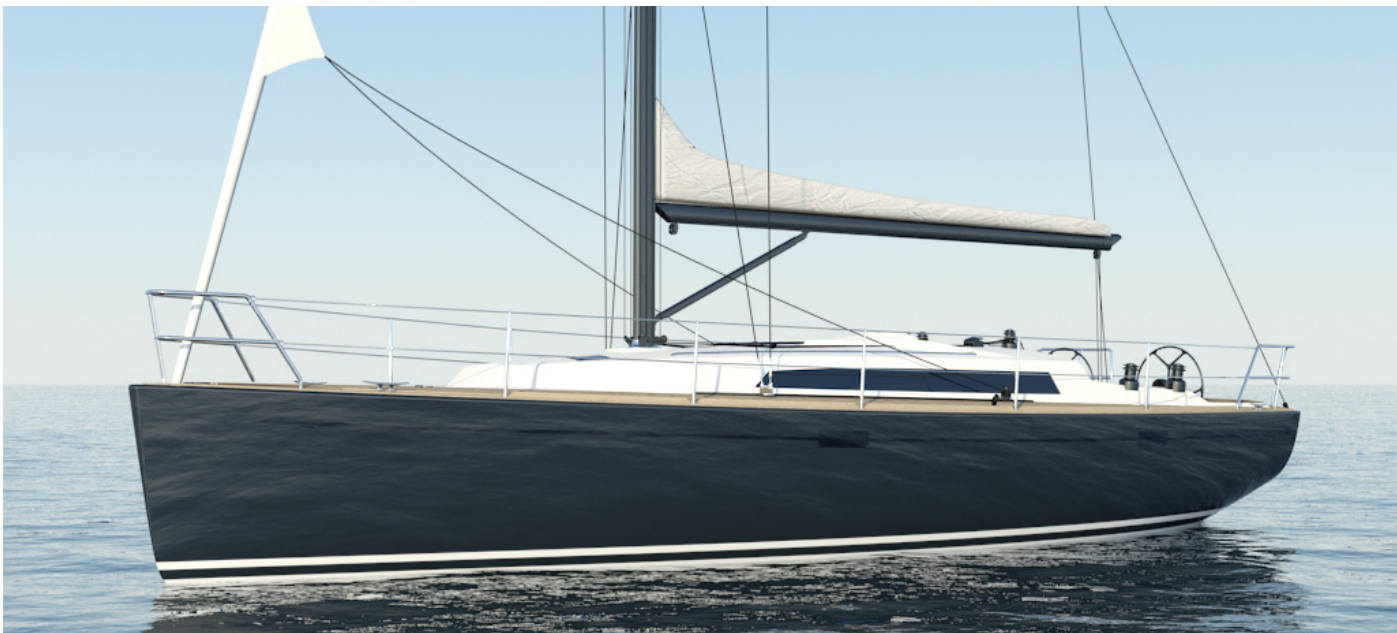
The new Salona 38 is a result of combined innovation, the use of latest technology and high tech materials, as well as our experience gained throughout creation of all our models, from 34 to 60ft.

Every Salona is a result of teamwork of external and internal designers among which we are proud to mention J&J Salona 38 designers, Jason Ker (keel optimization), many Olympic and professional sailors, interior designers, suppliers and most importantly existing cruising or racing Salona customers.

All these people have one simple goal - to design and build globally competitive fast sailing yachts that can win any regatta but at the same time have uncompromised comfort and safety while cruising.

Apart from all the key features that have to be satisfied for each yacht under the Salona name, the new Salona 38 has extremely hard task – to beat our best-selling model, Salona 37 (European and US Yacht of the year).

The new Salona 38, is going to be launched in July 2011 together with the star owner of Nexus, Dean Barker (Emirates Team NZ America's Cup skipper) test sailing her and promoting the new relationship between Salona yachts and Nexus that will supply new electronic package for Salona's "ready to sail" package. Price starts from 129.500 € (ex. VAT) with special introductory price for first customers.



## Exterior

Her modern and clean deck lines are continuation of the **new** distinctive style of Salona that has been introduced by Salona 60.

At the back of Salona 38 we can find a spacious cockpit (largest in its class) free of obstacles with an easily convertible open to closed transom and an extensive use of **carbon details** (some as part of standard equipment, some optional), mainsheet track recessed under the deck with a unique option to easily move the mainsheet on coach roof and to enjoy sailing with a big bimini top completely covering cockpit.

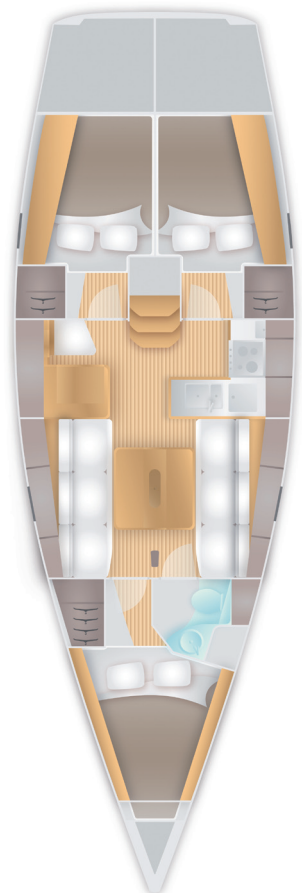
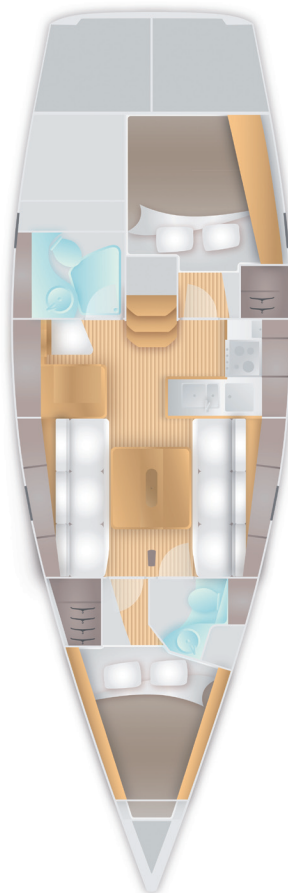
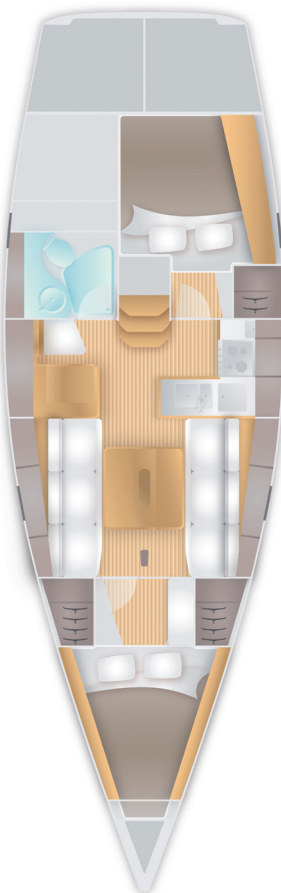
In the cockpit of S38 there are two spacious lockers with additional dedicated locker for two gas bottles, angled foot chocks for perfect helming position, flush when not in use, two steering wheels with carbon pedestals (optional), top quality sailing gear that makes single handed sailing easier.



## Interior

S38 has a comfortable interior that can be associated with those in bigger boats. There is 2 cabin or 3 cabin version with spacious heads and large navigation table, functional galley and folding bunk beds in the saloon.

Spacious and filled with daylight coming through **hull windows**, with hatches and numerous smart design details, saloon is the perfect place to relax and enjoy the comfort of this latest and by now most advanced Salona yacht.





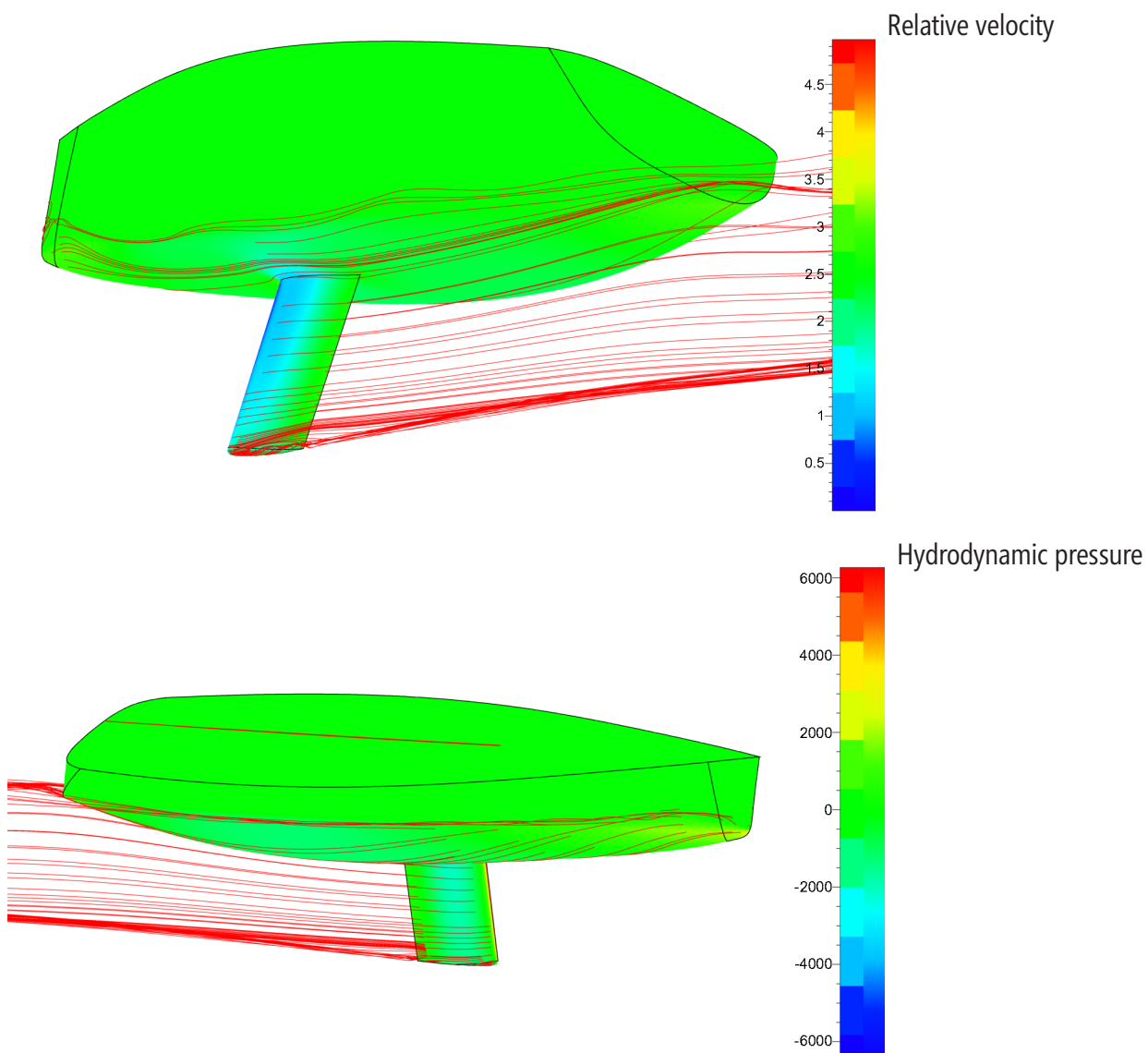
## Performance

We have been cooperating with **Jason Ker**, America's Cup designer, in order to **optimize** performance of the new Salona 38.

Jason has designed and optimized special Salona 38 performance keel with lower center of gravity and he has significantly improved ballast to weigh ratio and hydrodynamics of the keel with the use of the latest computational fluid dynamics (CFD) program.

This keel is made by most advanced manufacturing and lamination technology and by use of high tech materials.

The Salona 38 keel and sail plan optimization have been developed for maximum performance combined with ease of handling.

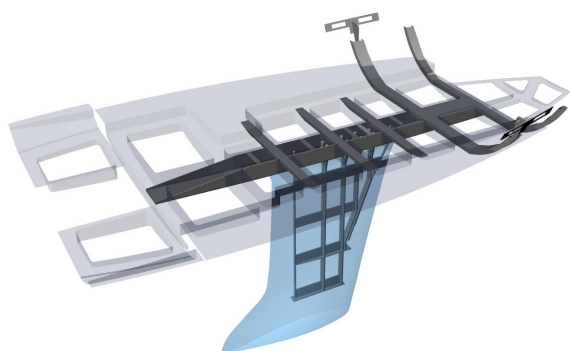


## Construction

Construction, technology and innovation have always been the strong points of the Salona yard and on S38 we have combined our experience with the use of hi tech materials and smart design features.

With 'hot' racing ability the new Salona 38 faced the need for new structural engineering, taking the era of production sailboats one step further. As on all our models the big stainless steel frame takes loads from the keel and shrouds and spreads them securely to a wide area of the hull.

On the new Salona 38 we have gone step further in achieving maximum stiffness and durability of the boat by adding layers of carbon fibre on carefully analyzed areas of hull inner liner to obtain equilibrium of stainless steel structure and inner liner attached to it.



The slamming zone of the boat has been built a single skin composite in order to avoid shear failure of core material under the heavy loads. That area is additionally reinforced with layers of triaxial E-glass fabric.

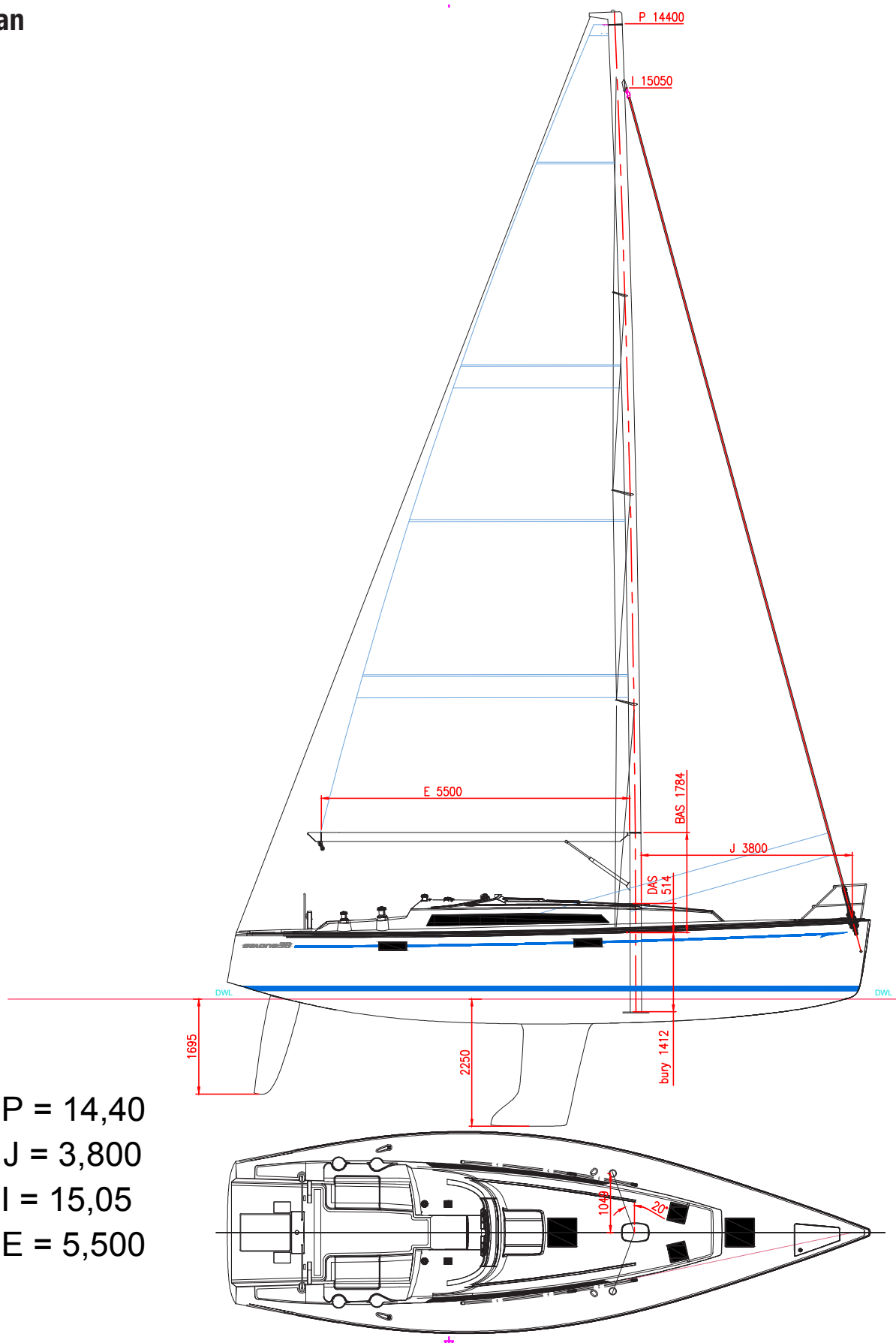
The use of transparent gel coat and vinilester epoxy resin during the vacuum infusion of the hull is another step towards the superior hull strength and durability.

The deck is sandwich built with a structural design incorporating a ceiling inner liner to better withstand high longitudinal and transverse loads.

Aft and bow bulkheads are completely watertight, thus preventing the possibility of water intrusion in case the exposed parts of the boat (bow and stern) are damaged. Due to strong sandwich construction these bulkheads add extra strength and safety, preserving the weight at the same time.

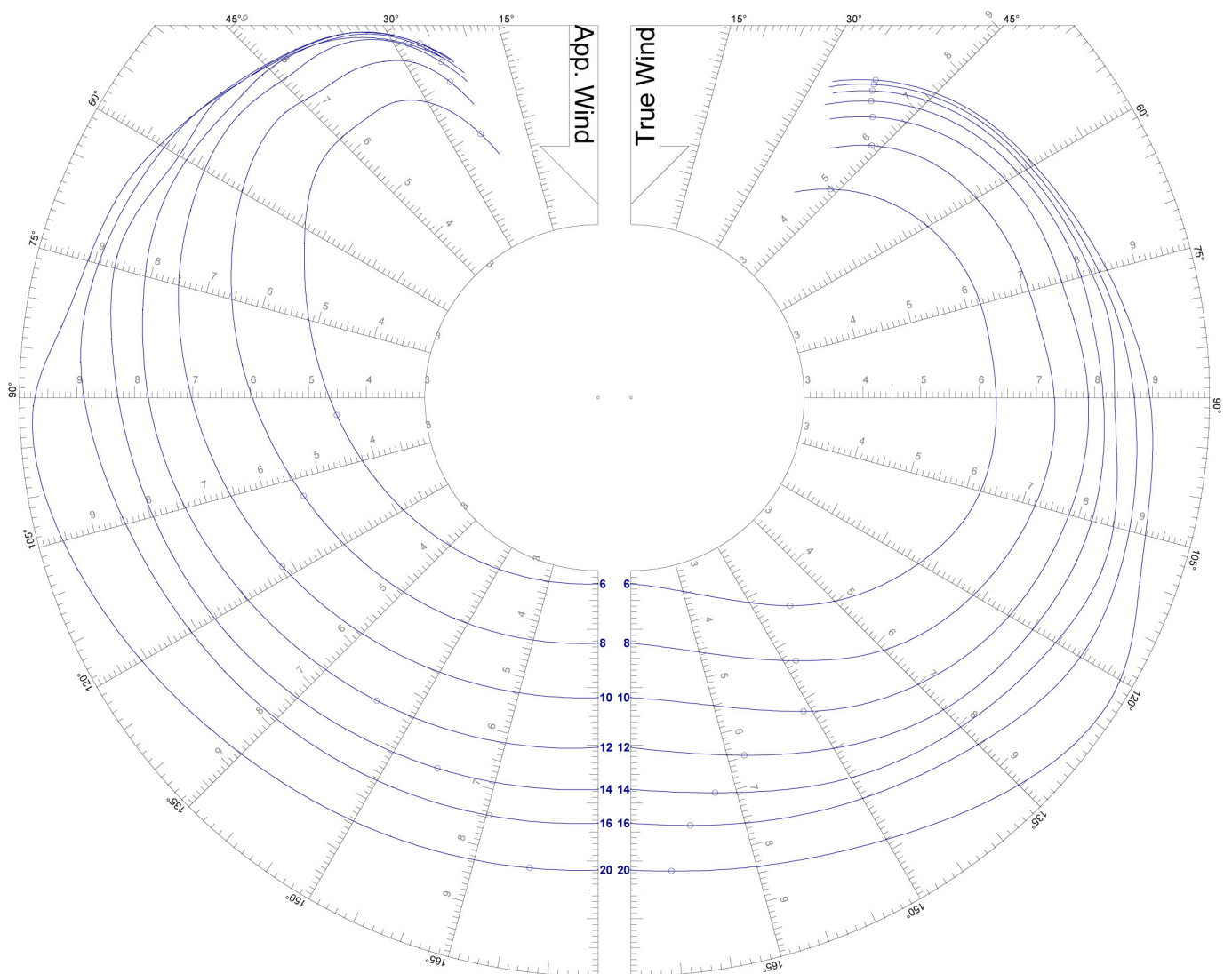
The final result is a stiff, strong and light construction, creating the foundation of a seaworthy yacht, which withstands high loads from rig, wind and sea conditions, and enhances maximum sailing performance.

## Sail plan



## Polar graph

# Speed Guide



*Class: Salona 38*

*Designer: J&J Design*

*Builder: AD Boats Ltd.*

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

**Best Performance**

**Technical specification**

LOA (hull)	11,50 m
LWL	10,15 m
B. max. (deck)	3,62 m
Draft	1,75/1,98/2,28 m
Balast	2.270 kg
DSPL empty	6300 kg
I	15,05 m
J	3,80 m
P	14,40 m
E	5,50 m
Mainsail full batten	45,5m2
Genoa furling	42,9m2
Sail area total	88,40 m2
GT	6,59
Fresh water tank	180 l
Black water tank	42 l
Fuel tank	100 l
Engine	21.3 kW
Design Category	A (Ocean)
CE Certification	GL

