



## BALTIC 51

### MAIN DIMENSIONS

L.O.A.	Approx.	50.98 ft	15.54 m
L.W.L.		40.94 ft	12.48 m
BEAM		15.29 ft	4.66 m
DRAFT		8.99 ft	2.74 m
DISPLACEMENT		34,390 lbs	15.6 tons
BALLAST		13,536 lbs	6.14 tons
I		68.00 ft	20.73 m
J		21.50 ft	6.55 m
P		59.50 ft	18.14 m
E		16.70 ft	5.09 m
I.O.R. Rating		40,5 ft	

Built by

BALTIC YACHTS, BOSUND, FINLAND

Designed by

C&C DESIGN GROUP, OAKVILLE, CANADA / BALTIC YACHTS,  
BOSUND, FINLAND

Designer's  
Comments

We were particularly pleased to be invited by Baltic Yachts to submit designs for the BALTIC 51. This yacht will represent the largest, which they have built to date and will give them the opportunity to demonstrate what truly fine craftsmen they really are. The overall concept is not unlike their other yachts, being a high performance, easily handled yacht, which is capable of offshore racing as well as offshore cruising. Its larger size allows for a more competitive boat in a racing situation while, at the same time, allowing the fitting of a more complete and sumptuous interior as well.

The hull design shows a bow shape which is typical of our recent work, being reasonably deep and very sharp to facilitate good performance in a seaway. The forward sections are quite powerful and provide good directional stability in a seaway. The rather narrow waterline beam amidships is incorporated with a significantly wider beam up higher towards the deck to give added hull stability when heeled. This also ensures for a good downwind performance and a roomy and comfortable interior. The aft sections are quite fair and undistorted. Here we have incorporated plenty of volume for a long sailing waterline when heeled or at high speed, but it is oriented in such a way that the steering and handling will be easy on a power reach. This aspect of the design is one which we have worked on recently to make this type of a hull easier and more enjoyable to steer. The above characteristics result