



65' IRC Racer

**A stylish 65' racer that can be sailed shorthanded
in most offshore races worldwide.**

The original design brief was for a [fast boat](#) to be sailed by the owner and his friends and only included the occasional professional crew when racing in big events. The design concept changed during the construction process and resulted in a very powerful hull, with [plenty of form stability](#), twin rudders and a deep 4.8m draft lifting keel. The overall righting moment is around 15% higher than an STP65, without any crew hiking out!

The boat has so [many automated systems](#), that it can be regarded as a mini-superyacht in many aspects.

To minimize the weight the boat has been built of [carbon fibre prepregs](#) with Nomex honeycomb as sandwich material. The light-weight carbon fibre rig carries the latest developments in racing sail technology.





CARO shows her speed potential also in flat waters and at light winds. Thanks to the **twin rudders** she is easy to control on any course at any conditions.

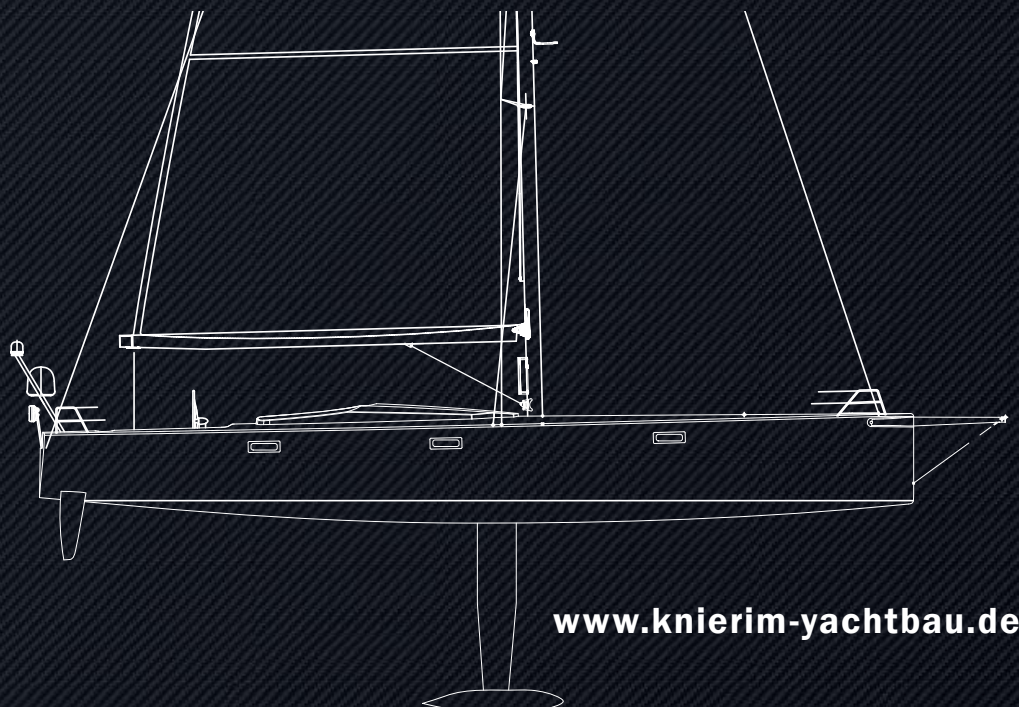
The interior is simply white with a **beautiful wooden trim**. The layout is very traditional with a master stateroom in front and a spacious saloon behind the mast. Galley and nav station are next to the companionway and bunk beds are located on both sides under the cockpit.

Centrally located under the cockpit are engine and utility room hosting the hydraulic and electric systems.



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L.o.A.	22.30 m
L.o.D.	20.00 m
L.W.L.	19.00 m
Beam	5.20 m
Draft	3.00 / 4.80 m
Displacement	ca. 16.7 t
Ballast	ca. 7.6 t
I	25.370 mm
P	26.000 mm
E	8.970 mm
J	7.690 mm
Engine	110 hp Volvo Penta D3
Design	Botin Partners



www.knierim-yachtbau.de