

# TRINITY21

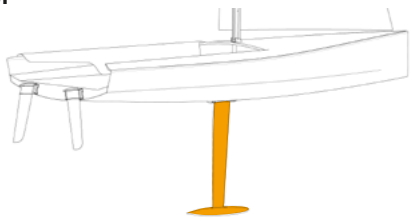
PERFORMANCE SAILING



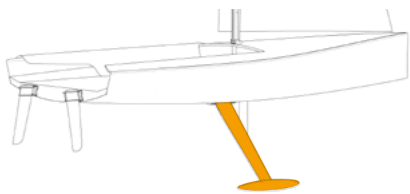
## One performance sailboat – three sailing sensations.

TRINITY21 is the first sailboat to be sailed with three different modes on one platform.

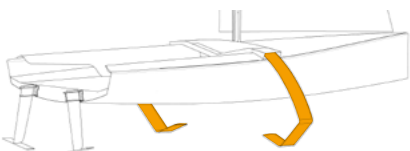
### Fixed keel



### Canting keel



### Hydrofoils



- Modules can be chosen freely, depending on wind conditions and seastate, regatta format and skill level.
- All modules easily mounted on the same base.
- The modules are easily interchangeable within less than 1hr.
- Depending on what you like on each day, TRINITY21 provides fun in all conditions and a steep learning curve.

[sth-trinity21.com](http://sth-trinity21.com)





## Hull

- Vacuum-infused glass-sandwich hull and deck structure
- STH-design in cooperation with Andreas Hanakamp

## Rigg

- Full carbon composite prepreg
- In-house manufactured by STH
- Dismountable spreaders and boom for simple transportation

## Canting keel

- +/-45° push button hydraulically operated keel system
- Aluminum keel fin with lead bulb
- Centerboard for lateral stability when sailing with canted keel

## Hydrofoils – currently in development

- Manually operated twin foils
- Twin raking T-rudders

## COCKPIT

- Spacious cockpit allows easy crew movement
- Innovative layout keeps the deck tidy in all configurations

TRINITY21 can be transported on a trailer or placed on a cradle. It fits into standard container formats and open containers for storage or long-distance transportation. The boat can be slipped off the trailer on ramps with little effort and can be craned just as easily.

Assembly, as well as dismounting take less than 1hr.



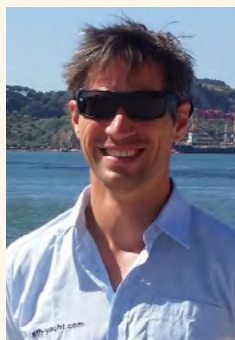


Based on ocean going offshore race yachts, TRINITY21 is designed to perform in strong reaching conditions and yet performs extraordinarily in vmg sailing.

Due to the generous sail plan the boat picks up speed easily in light breeze.

Reefing the mainsail and the use of the fractional gennaker make stronger winds easy to handle.

LWL		6,4 m
LOA		8,4 m
Beam		2,4 m
Draft (keel)		1,8 m
Mast height (above DWL)		10,2 m
Displacement (keel)		550,0 kg
Displacement (foiling)		420,0 kg
Wardrobe	Main	19,2 m <sup>2</sup> (one reef)
	Jib	11,6 m <sup>2</sup> (self-tacking optional)
	Top head gennaker	58,7 m <sup>2</sup>
	Fractional gennaker (optional)	51,2 m <sup>2</sup>
	Light wind code0 (optional)	42,5 m <sup>2</sup>
Crew		2 – 4 persons



**Do you have any questions, are you interested in a personal meeting and would you like to test the TRINITY21?**

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