

B30



# B30

Lenght O.A	8.92	m
Max Beam	2.32	m
Draft	1.90	m
Displacement	2.300	kg
Ballast	1.100	kg
Main Sail Areal	35	m <sup>2</sup>
Jib Area	17	m <sup>2</sup>
Fuel Capacity	40	Lt

Design	Luca Brenta Yacht Design	<a href="http://www.lucabrenta.com">www.lucabrenta.com</a>
Builder	B-yachts srl	<a href="http://www.B-yachts.com">www.B-yachts.com</a>
Certification	CE	
Speed (Engine)	6.5	knots

## Principal Dimension

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## HULL CONSTRUCTION

Hull: Built in glass/ carbon fiber over foam core with epoxy resin system

Deck: Built in carbon fiber over foam core with epoxy resin system

Internal structure: Built in composite glass/carbon foam core epoxy resin system

Keel: blade in high strength steel (weldox 700)

Bulb: Lead bulb

## MECHANICAL

Diesel engine: Inboard engine - Volvo D1-13/MS10A - 12,2 Hp @ 3200 revs

Propeller stock

Fuel tank 40 lt. (Metallic) + fuel cap & pipe

Aqua Lift, pipes, filters

Insulations

Commanders/lever etc.

Engine control panel in way of steering position with single lever throttle

Propeller : Radice Two blades

## ELECTRICAL

12 volt DC

Circuit Breakers of appropriate amperage

One alternators 115 amps.

Engine Batteries: 1 x 170 amps

## DECK HARDWARE

Complete Harken gear winches B32,2 STA, winch handles, jib and mainsail track , selftacking track, general deck gear

Manual jib furling unit Top-reef

Custom metal work (pipes /mainsail track recessed etc)

Folding cleats (4 off) by Accon Marine

Foredeck hatch - flush deck

Cockpit hatch - flush deck

## STEERING

High Strength S.S. Rudder stock on a composite blade

Upper and lower self aligning spherical bearings

Self aligning bearings Jeffa

Carbon tiller

## SPARS & RIGGING

Alluminum mast – Lico Spars

Two sets swept aft spreader 30 deg.

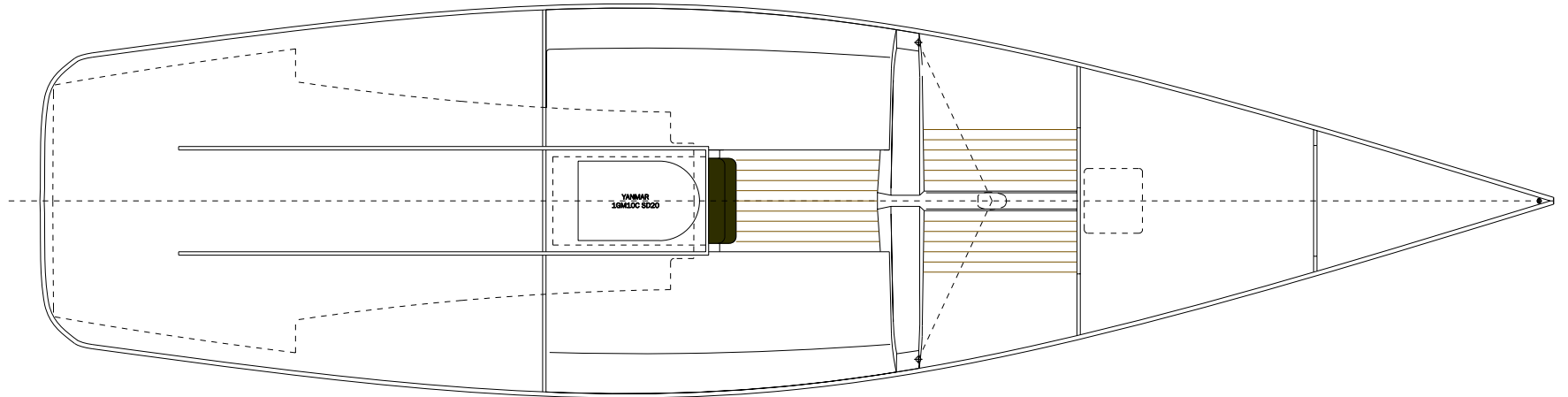
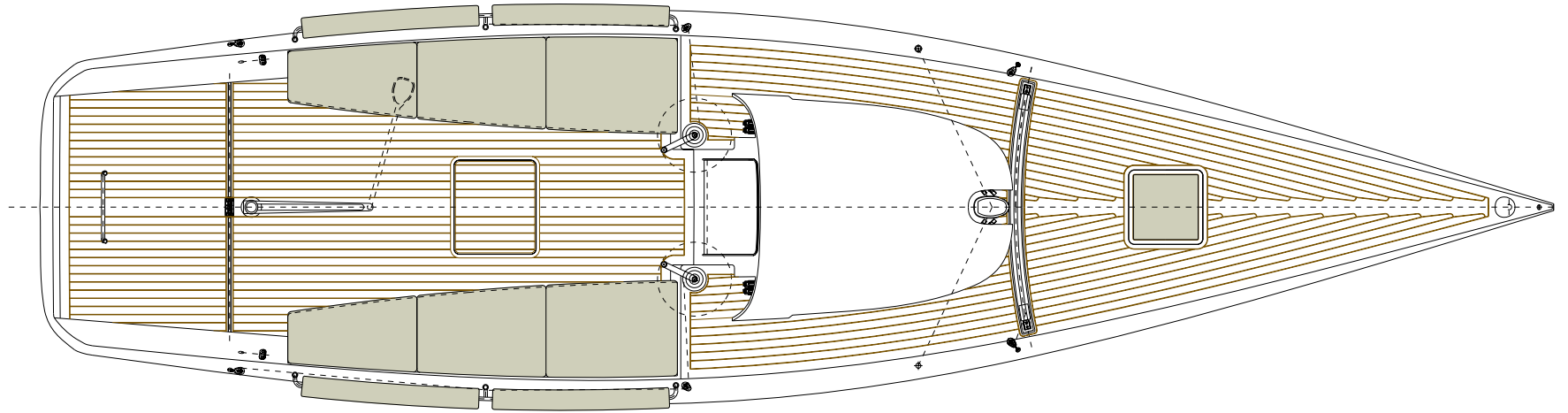
Aluminium boom: Internal Mainsheet - Outhaul, Lock offs for reef lines (2) provision for lazy jack system  
Standing rigging: discontinuous rod with BSI – 1 spectra mainsail halyard – 1 spectra jib and 1 spectra gennaker halyard  
Vang: spring vang by Bamar

## FINISH

Exterior finish: Topsides-coachroof & verticals in gel-coat as per Reichold colour card  
Bottom & Foils ready to sand & paint : Interior painted Technical Specification.  
Teak Deck

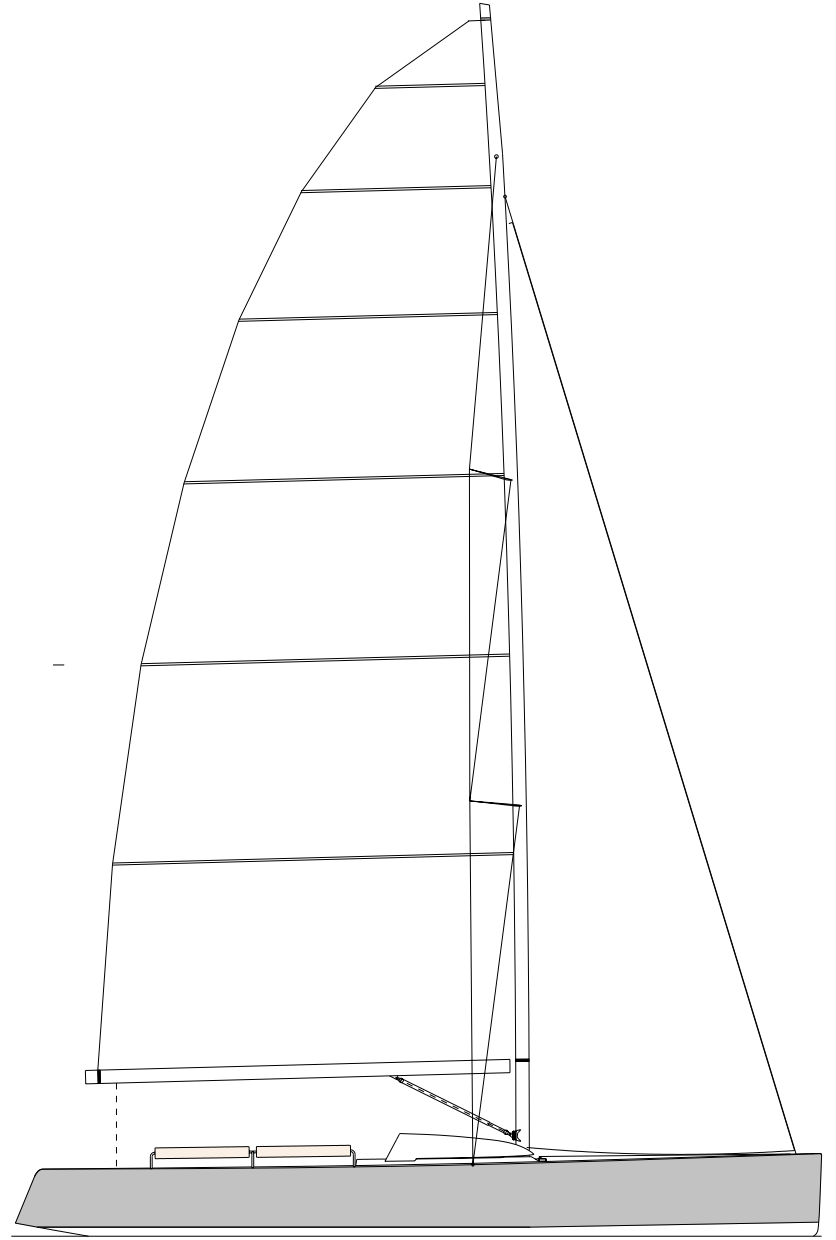
## Detail Specification

# B30



Plan View

# B30



Sail Plan



B30



B30





# B30





330

