



VIVACE PURE

Provisional general specification January 2010

Vivace PURE

L.O.A.	10,29 m	
Width of hull	3,11 m	
Draught - standard	1,98 m	
Light displacement	4600 kg	
Keel weight	1990 kg	
Torpedo weight	1800 kg	
Water tank	60 l	
Fuel tank	60 l	
Engine	15 HK	*



* Alternative 29 HK

Hull

Injection molded vinylester.

25mm divynycell H80. By fitting enhanced with aluminium and solid waterproof wood.

Built in Triax, biax thorough, UD mats, extra reinforced by the chain plate. Osmosis safe, very rigid and strong. Only hull penetrations of massive laminate.



Deck

Molded polyester. Hull and deck glued together with epoxy.

20mm divynycell H60. By fitting enhanced with aluminium and solid waterproof wood.

Built in Triax, biax thorough and UD mats.

Very rigid and strong designed.

Hatches and dech are integrated with non-slip pattern.

Deck hatch to cover trimmers and fall lines.

Front deck hatch is hinged and provides access to the ropes.



Cockpit

Large stowage locker port side under the cockpit seat, and stern large stowage locker in the floor with access to the rudder stock.

Padeyes for safety wires installed in the cockpit, and footrests.

Tiller in molded teak with tiller extension.

4 winches of approved quality.

Mainsheet is sheeted directly to the track lowered in the floor.

Halyard and trim lines is led to the cockpit during the cabin top.

Spinlock control box with detachable handles.

Footrests to mate.

Gasbox





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Sail

Mainsail	41 m ²
105% genoa	28 m ²
Gennakker	113 m ²
J	3,9 m
P	13,1 m
E	4,7 m

Mainsail equipped with newly developed toptrim, for controlling the sailtop. Double halyard system - called twist control.

Mast

Aluminum mast *, double spreaders, BSI rodrig. Chain plate mounted in the hull side, reinforced, and 2 stringers connected with base frame, to ensure maximum stiffness and strength.

Mast standing on the base frame.

Boom with double reef. Rodkic - hard spring.

Backstay flicker.

Backstay 1:16. Mainsheet is sheeted directly to the track.

4 Tribble clutches, dyneema halyard, vindex, and lanterns.

Complete rigging, prepared for spinnaker equipment.

Keel og torpedo.

Stainless keelshaft in profile folded 8mm stainless steel plates.

3 x 8mm thorough stringers, fixed through - in 25mm stainless steel top plate with 12 pcs M24 bolted up through stainless steel base frame. Cast and jointed firmly in recession.

Torpedo lead has cast iron plate inside for consolidating

4 x M24 keel bolts. Molded and bolted together.

Epoxy grounded and epoxy primed.

Base frame

Built in galvanized steel. Center and longitudinally stiffened with 3 wings going through for stability at the mast base, and fixed with stringers to the chain plate. 100% supported and molded solid to the hull, and bunk front. Bolted to the bulkheads.

Steering system and rudder.

Rudder stock in solid aluminum, 68mm, sandwich structure.

Conical rotated, fitted roller bearings to minimize friction and maximum control. Both bearings are self-adjusting.

Rudder stock prepared for emergency helm, and prepared for the autopilot.

Standard with tiller in profile bent teak and tiller extension.

Alternatively, with 2 rudders, pedestals, instrument panels.

E-twist - Evosion twist system.

The mainsail is equipped with newly developed system to twist mainsail top. E-twist, a twist control system. With experience and knowledge gained from the surf sails, where they over 20 years ago found out how important twist is to improve sail performance. Sail twist is perhaps the most important thing in a sail. This increases the sail's performance significantly, and while doing the sail easier to control, operate in a wider track. New developed twist control makes it possible, to transfer the good properties from surf sails into the mainsail at Vivace.





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Safety - CE

Rope over the deck, the jib is sheeted on the cabin top, and the deck is free of rope. Sheets to Genakker bow.
 Prepared for furling below deck.
 Safe slip pattern for maximum contact with the boat.
 Guard rail with 4mm SWR.
 Prepared for safety lines.
 Emergency hatch. Bilge pumps, fire extinguishers.
 Very stiff, strong and durable construction.
 Vivace is CE approved in category A - Open Ocean.



Engine

15 HK Diesel
 Alternative Yanmar 3YM20C 20 HK 3 cyl.
 Engine mounted on solid molded base on rubber feets.
 Aluminum panel flush mounted under the cockpit seat.
 Security Alarms, and night light.
 Access through the rear hatch, and access under the stairs.
 Staircase is equipped with gas spring.
 Engine Ventilation.
 2 blade folding propeller.
 12V 60A start battery.
 Engine compartment insulation for soundproofing.
 Fuel inlet on deck.



Elektricity

12V system
 100A GEL consumption battery, maximum utilization.
 60A starter batteri - extra batteries and more can be fitted.
 Power distribution from the charger to the battery groups.
 220V intake in the cockpit.
 HFI with 220V outlet and 20A charger to stream 2 groups.
 Lighting below deck: 12V LED.
 LED combined bowlight and LED sternlight.
 Electric panels with automatic fuses.



Heating and water

12V self-priming pressure water pump. 3 chamber smoothness. Thermal cut from overheating and pressure control. Dirt filter.
 12V bilge pump and 1 manual bilge pump.

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Interiør

Vivace is accommodated white wits OAK.
 All the woodwork is lacqered matte, and all the woodwork is real wood.
 All cushions are made of good quality, with fabric of your choice. Other qualities, materials or leather can be created of choice.
 The interior design is simple and functional. Designed to create peace, light and movement.
 Lighting in the power-saving LED

Scots

All Scots and berths is laminated to the hull to achieve maximum stiffness and strength of the hull.

Saloon

The saloon is furnished with 2 longitudinal sofas / beds angles to the hull sides for maximum space.
 Saloon table with folding sides is angled in relation to sofas. Under sofas is stowages, tanks and battery box.
 The port and starboard sides are made as good "stressless" chairs for maximum comfort. 6 good seats around the table.
 The back of the sofa in the port side, which is also made as chair also serves as seating at the navigation table.
 The navigation table is equipped with a 12V outlet.
 Powersaving LED light.
 Fan for fresh air.

Galley

Longitudinal functional galley with gas stove and with double cooking burners. Sink and faucet.
 Garbage under the sink.

Forship

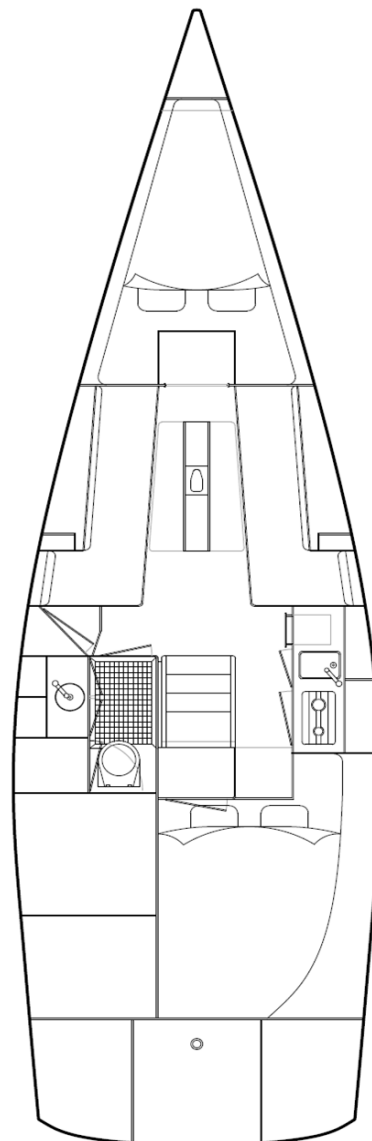
Double berth 210 x 140/40.
 2 wardrobes, shelves and hanger rod.
 Cabinet doors are asymmetric as they also function as doors.
 Ceiling light, reading lamps and floor light - LED

Toilet

Chemical toilet
 Sink and faucet.
 Fan for fresh air.

Aft cabin

Double bunk 205 x 155/90.
 Stowage space under the cushions.
 Reading Lamps - LED



Text and misprint reservations.