

# Nautitech 482'

## Technical Description



**SELON INVENTAIRE STANDARD CONSTRUCTEUR DU 01 SEPTEMBER 2012**

<b>General Specifications:</b>
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Length overall: -----	15.02 m
Length on waterline: -----	14.00 m
Overall beam: -----	7.60 m
Draft: -----	1.2 m
Mast height over water: -----	20,30 m <sup>2</sup>
Mast height clearance: -----	18.40 m
Bridge deck clearance: -----	0.85 m
Headroom: -----	1.95 m
Sail area: -----	83,60 m <sup>2</sup>
Engines: -----	YANMAR 2 x 54 HP
Light Displacement: -----	11.23 T
Weight Displacement : .....	15 T
Water capacity: -----	2x360 L
Fuel capacity: -----	2 x 270L
EC certification : .....	12 persons                      Category A
	14 persons                      Category B
	20 persons                      Category C
	30 persons                      Category D
Conception : -----	BE Nautitech

<b>Construction :</b>
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The Nautitech 482 is constructed of composite material using a process by vacuum resin infusion for roof and bulkheads, in contact for the hull. The resins used in construction are isophthalic type.

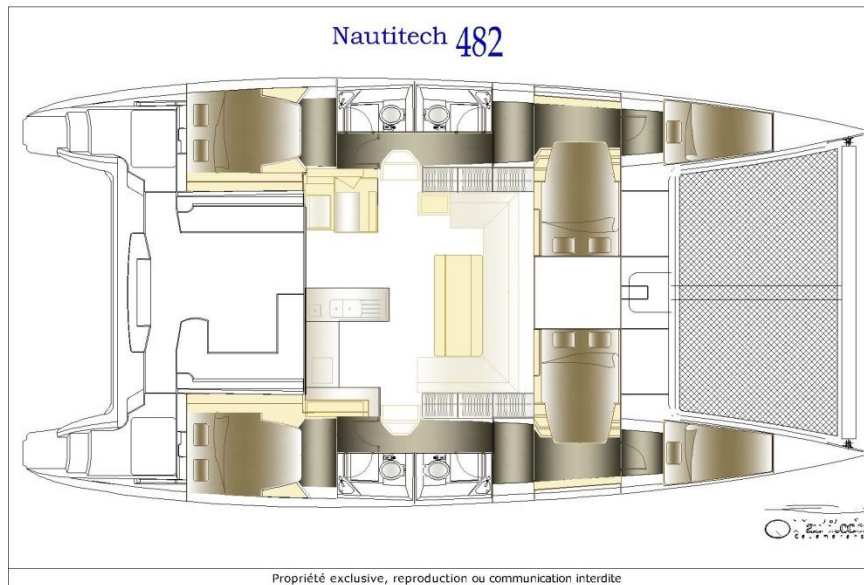
The main structural bulkheads are constructed in first choice of foam/glass fiber in order to loose weight, and the rudder stocks are in high mechanical resistance F16PH stainless steel mounted on self aligning bearings.  
 Separate fin keels fixed under the hulls constituting a "fuse" if inadvertently grounding, with a soft wear plate for beaching.

**Interior Layout :**

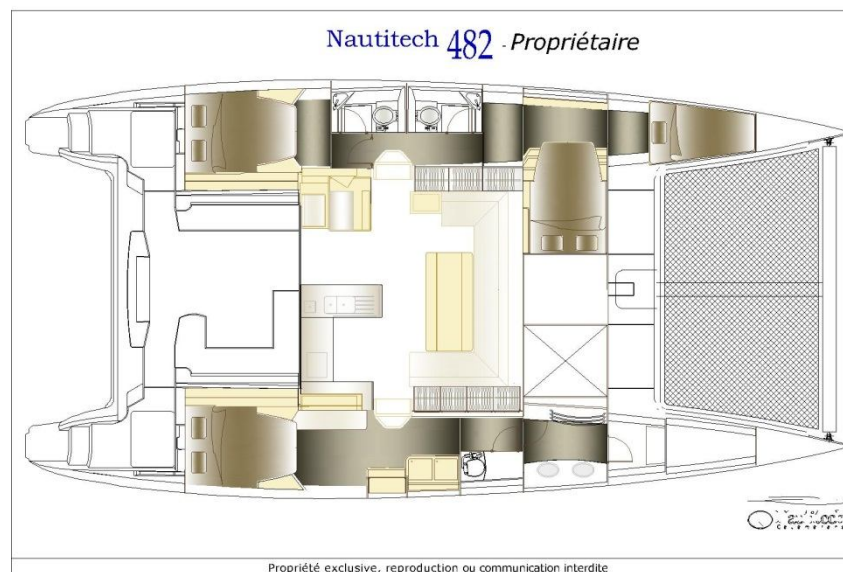
- Interior joinery finish : aniegre wood and sandwich foam
- Laminate wood floor

The Nautitech 482 are available in two version :

**- Version 4 cabins double**



**Version Owner 3 cabins double**



### **Saloon :**

- Counter-moulded deck head lining with 10 LED spot lights and ceiling light.
- Laminated floor.
- 360° panoramic view
- Ventilation by 5 hatches.
- Sliding saloon door single storey, same level
- Access to survival hatches under the stairs.
- Saloon curtains
- Storage drawers
- Fold down saloon table for ten diners.
- U-shaped seating
- Multi storage spaces.

**Cuisine :** is located in the saloon and is directly connected to the cockpit by a sliding door. It has:

- Corian work top.
- Storage cupboard
- Crockery cupboard to starboard.
- Double S/S round sinks with mixer tap.
- Three burner stove equipped with sea rails ENO
- Inbuilt oven ENO
- Bin hatch in work top containing bin.
- A sliding food hatch between galley and cockpit.
- Stainless steel 160L refrigerator
- Gas pipe with way out by cockpit locker.

### **Chart table:**

- Leaf foldable chart table.
- Seat with locker.
- Top storage locker
- Storages under chart table
- Console with panel for electronics instruments and electric panel.
- 12 V chart reading light.
- 12v cigar lighter plug.
- Water gauge
- Voltmeter

### **Starboard and Portside float: (all versions)**

### **Aft cabins:**

Four identical cabins equipped with:

- A double bed, 140 x 190 cm approx.
- A 12 cm thick mattress with washable cover.
- A wardrobe.
- Storage in a step.
- Storage under the bed.
- Storage drawers top of the bed.
- Lateral storage shelf along hull.
- Deck head LED light and two reading lights.
- Cabin blinds and curtains.
- Lining on hull side & ceiling, laminated flooring.

### **Shower / Heads:**

Two head compartments entirely counter-moulded and all equipped with:

- One deck hatch - Washbasin unit.
- Washbasin and shower mixer taps with hose.
- A deck head light.
- A manual marine heads.
- A toilet roll holder.
- A mirror
- Towel and flannel holders.

### **Head cabins:**

Two identical cabins equipped with:

- A double bed, 140 x 200 cm approx.
- A 12 cm thick mattress with washable cover.
- A hanging locker with shelves.
- Storage spaces under the bed.
- Lateral storage shelf along hull.
- One opening port holes and one deck hatches.
- Deck head LED light and two reading lights.
- Cabin blinds & curtains.
- Lining on hull side and ceiling, laminated flooring.

### **Deck fittings:**

- Anodised aluminium forward beam, reinforced by a martingale cable and a longitudinal beam.
- Trampoline line laced to hull and beam.
- Two forward pulpits with teak seat.
- Navigation lights on beam and davits.
- Three sail and fender lockers.
- Chain locker.
- 1500W Quick electric windlass.
- Main anchoring kit. 24kg Fob Rock type, 60 m of chain of 12mm diameter, 7m 16 diameter cable.
- Six mooring cleats.
- Fifteen deck hatches.
- Toerail imitation teck
- One S/S and teak hand rails on coachroof side.
- Genoa furling unit with foot blocks and cam cleat.
- Two Harken ST50 winches for mainsheet and traveller.
- One Harken ST50 winches for solent sheet and self-taking jib rail.
- One Harken ST50 winches for genoa sheet.
- Sail taking traveller for solent
- Mainsheet track with ball-bearing traveller and clutches.
- 8 fenders, 4 mooring ropes

### **Cockpit:**

- Six deck head LED lights.
- GRP cockpit table with extension.
- Drainage scuppers.
- Five cockpit lockers.
- straight tube davits, tackle and blocks.

- Outboard motor bracket

### **Helm station 482 :**

- Removable S/S helm seats and backboard
- Two Ø800 carbon/galls steering wheels.
- Electronic console
- Controls and engine panels on port side.
- Two steering compasses.
- 3 winch handles with 2 pockets.
- Emergency tiller.
- Two manual bilge pumps.
- Diesel fillers.

### **Transom bathing areas:**

- Aft pushpits with life-ring attachment.
- Two cleats for tender.
- Two hand rails.
- Deck shower on portside
- Bathing ladder on portside

## **Rigging :**

### **Mast structure :**

Deck stepped mast in anodised aluminium with double spreaders and jumper, equipped with:

- One Harken ST50 two speed winch (halyards / reef lines / gennaker).
- One snatch block for reef line return.
- Navigation lights at top of mast.
- One winch handle case.
- 12 diameter boom topping lift on cleat.
- Two lazy-jack fasteners.
- Mainsail sheet rail for travellers.
- All mast fairleads.
- 14 diameter mainsail halyard with pulley-block clutch.
- Two 14 diameter genoa halyards with clutch.
- 14 diameter spinnaker halyard with clutch.
- Deck light

Anodised aluminium boom with:

- Mainsheet tackle blocks.
- 3 reef lines with dead-eyes.
- Cleats for lazy-jack.

### **Voiles:**

- 84 M<sup>2</sup> full batten mainsail.
- Self-tacking furling solent 32 M<sup>2</sup>
- Nautitech colour UV protective strip on solent.

### **Running rigging:**

- One mainsheet.
- One solent sheet on traveller.
- One solent furling line.

- Two mainsheet traveller control lines

### **Technical equipment :**

#### **Engines:**

- Engine access under aft bathing areas.
- Trappe of engine access.
- Engine compartment soundproofing.
- Two sail drive 54 HP Yanmar 4JH4-CE SD 50 engines.
- Alternator 80 Ah
- Lifting three-blade propellers bronze Flexofold.
- Fuel tanks capacity approx 2 x 220L, with VDO gauges on electric panel.

#### **Electrical system :**

- Four 12V 150A services batteries (gel) (no maintenance).
- Two 12V 110A engine batteries (no maintenance).
- Power load repartitor (electronic).
- Electrical panel with 12V circuit breakers.
- Positive battery switches.
- 12/220V ; 800W converter Mastervolt.

#### **Plumbing and pump equipment:**

- Two freshwater tanks about 360L.
- Two water heater about 40 L.
- Two pressurised water system.
- Two electric pumps for bilge.
- Two electric sump pumps.
- Two electric pumps for shower.
- Two manual bilge pumps.
- Two holding tank in port board hull.

### **OWNER-EXCLUSIVE VERSION**

#### **The OWNER version includes:**

- Owner cabin bed 200X160 cm approx.
- Three book shelves.
- Two leafed folding desk with swivel seat.
- Seat with storage space.
- A hanging locker with 4 shelves.
- Separate head.
- Separate shower.
- Heads equipped with two washbasins.
- Forecabin with access through deck hatch.
- Service area with door access.

#### **The EXCLUSIVE finish includes:**

- Teak cockpit floor. & Teak cockpit fold-down table.
- Cockpit cushions with leatherette backboard.
- Two leatherette cockpit sun baths.
- 6 exterior leatherette cushions.
- Opening jack on cockpit lockers.
- Weather gear pegs in cockpit.
- Two lights (LED spots) under bridge deck.

### **EXCLUSIVE VERSION**

- Stainless steel Nautitech logo on roof.
- 2 hand rails on boom.
- Name of the boat on lazy bag.
- S/S rub strakes.
- Windlass remote control and chain counter at helm station.
- Transom/cockpit and saloon/companion ladder blue LED lights.
- Saloon upholstery.
- Saloon curtains.
- 2 foldable
- Companion ladder hand rails (leather and S/S).
- Mosquito net in deck hatches.
- Mosquito net on port holes.
- LED red lighting at the chart table.
- LED lights under spreader (X2).
- Fenders cover (X8)
- Mattress springs SPACERFLEX

*\* Saloon upholstery choice between : Alcantara, microfiber  
Suede, Leather  
Cockpit cushions choice between : Diamante, Silvertex,*



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