

Sun Fast  
3600

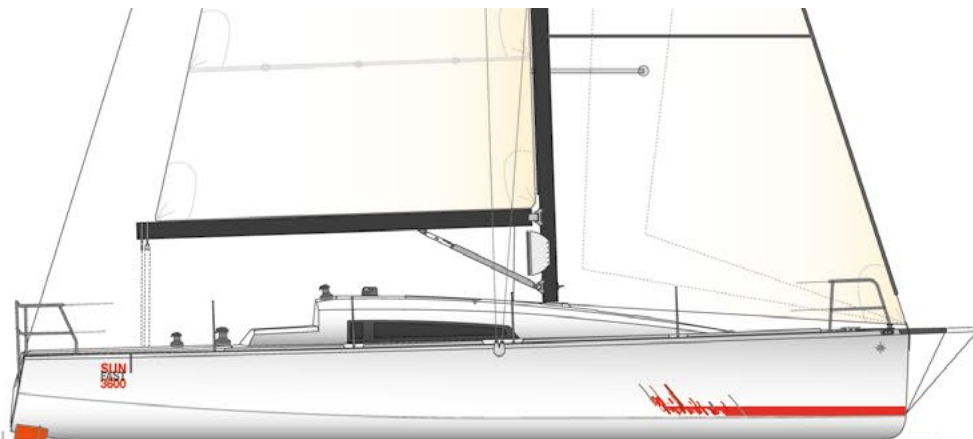


## S U M M A R Y

- > SPECIFICATIONS
- > KEY POINTS
- > EXTERIOR
- > INTERIOR
- > RESULTS
- > CONSTRUCTION
- > ELECTRONIC PACKAGES



JEANNEAU



## TECHNICAL INFORMATION

Overall length: ..... 11,25 m / 36' 10"  
 Hull length: ..... 10,80 m / 35' 5"  
 Waterline length: ..... 9,50 m / 31' 2"  
 Beam: ..... 3,55 m / 11' 7"

Displacement: ..... 4.950 kg / 10.913 lbs  
 Standard L-shape keel draft: ..... 2,13 m / 6' 11"  
 Standard L-shape keel weight: ..... 2170 Kg / 4784 lbs  
 Straight lead keel draft: ..... 2,18 m / 7' 01"  
 Straight lead keel weight: ..... 2115 Kg / 4663 lbs

Cabins: ..... 2  
 Berths: ..... 6

Engine power: ..... Yanmar 21 Hp / 15 Kw  
 Fuel capacity: ..... 75 l / 20 US gal  
 Water capacity: ..... 100 l / 26 US gal  
 Cold capacity: ..... 60 l / 16 US gal

Sail area:  
 - Standard ..... 69,8 m<sup>2</sup> / 751 Sq ft

CE Category: ..... A6 / B8 / C10

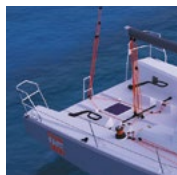
Designer: ..... Andrieu Yacht Design

## > KEY POINTS

- For exceptional speed, a contemporary, light-weight planing hull designed by Daniel Andrieu, with twin rudders and a leaded keel...
- Advanced technologies: infusion moulded hull, deck and bulkheads to optimise weight and increase strength.
- Practical comfort: the galley, chart table, two double cabins and head compartment were thoughtfully considered for ergonomic design and comfort under way.
- All-around performance: perfectly adaptable to one design racing, solo, double-handed or team racing around the buoys or offshore.



## DECK



Choice of twin tillers  
or steering wheels

Dedicated space for life  
raft storage

High foot rests for  
the helmsman and  
the main sail trimmer,  
the position of which  
can be modified



Cockpit seating protected by the roof  
for long hours of watch

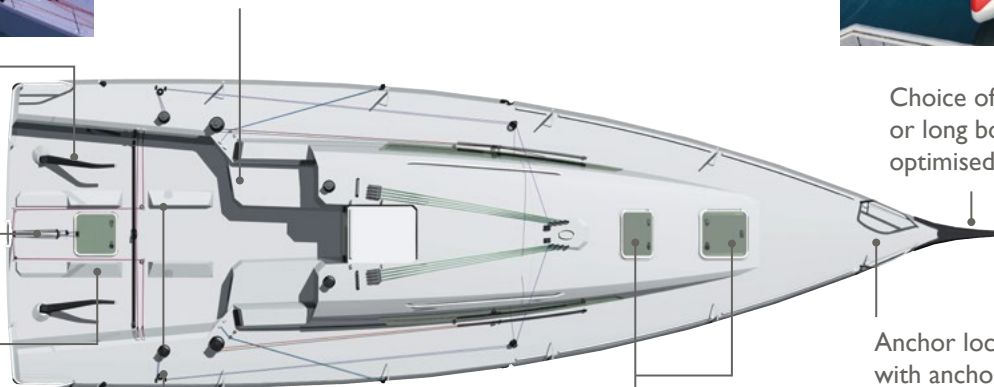


Choice of short  
or long bowsprit,  
optimised for IRC

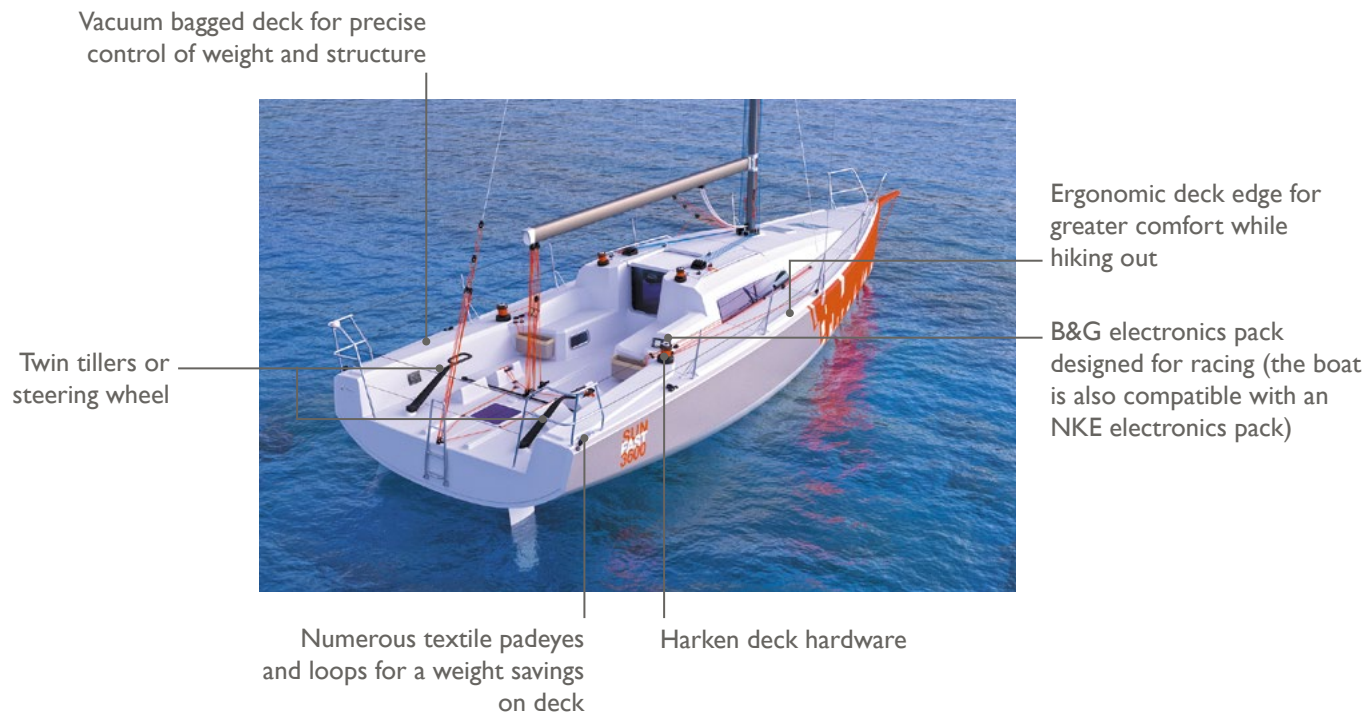
Anchor locker  
with anchor roller

Opening deck hatches in the  
saloon and head compartment

Optional German sheeting (ideal  
with the steering wheel option)

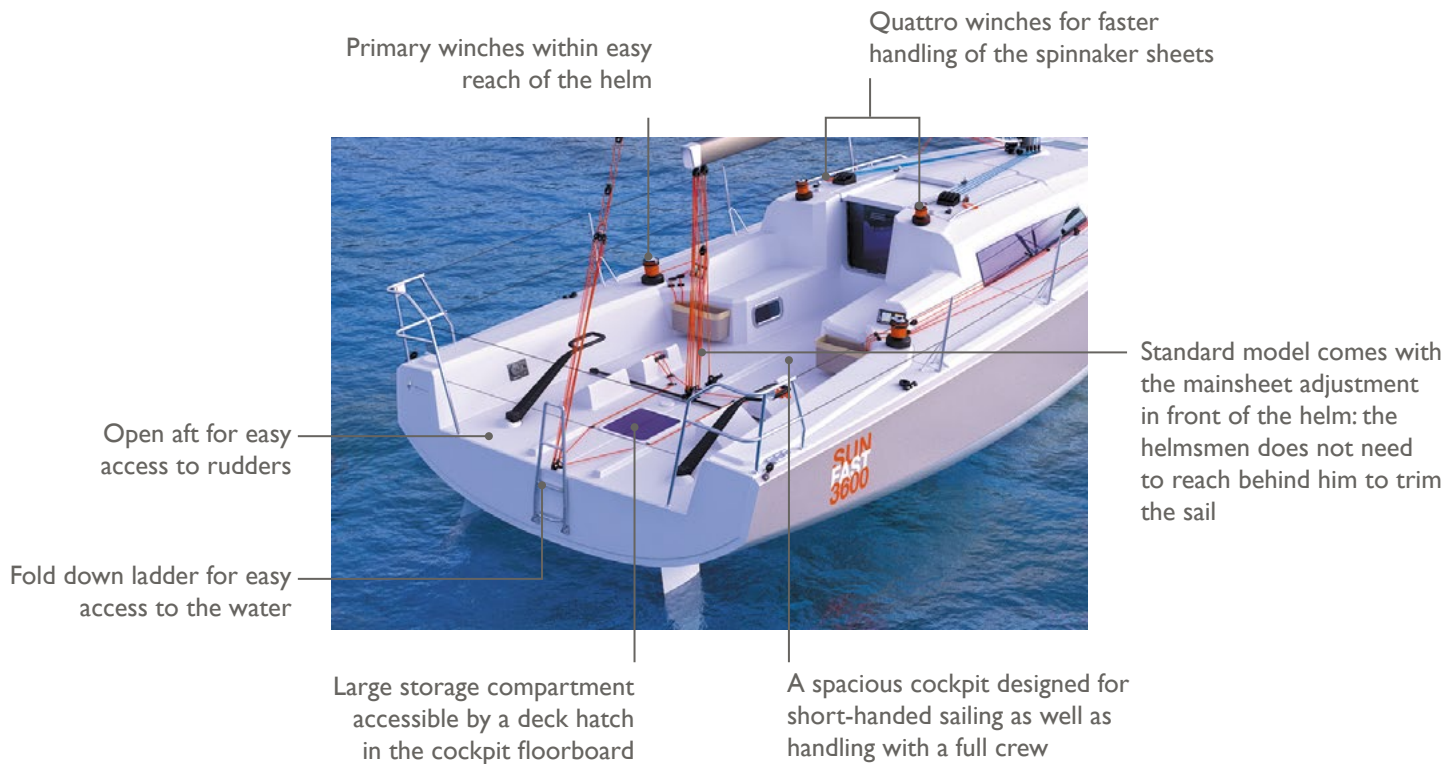


## DECK (continued)





## DECK (continued)



## SAIL PLAN

- 1- Mast with 2 sets of swept-back spreaders
- 2- Carbon mast available as an option
- 3- High-aspect rig with powerful mainsail\*
- 4- Genoa\* with little overlap makes sail handling easy and provides a very balanced sail plan
- 5- 470 mm short bowsprit for a spinnaker optimised for the IRC, or a 880 mm long carbon bowsprit for a large, asymmetric spinnaker
- 6- Infusion-moulded hull with integrated structure
- 7- Yanmar 21 HP engine with saildrive and folding propeller Flex-o-Fold
- 8- Twin high-aspect rudders
- 9- L-shaped keel with lead bulb
- 10- Optional straight lead keel, better IRC rating and less drag

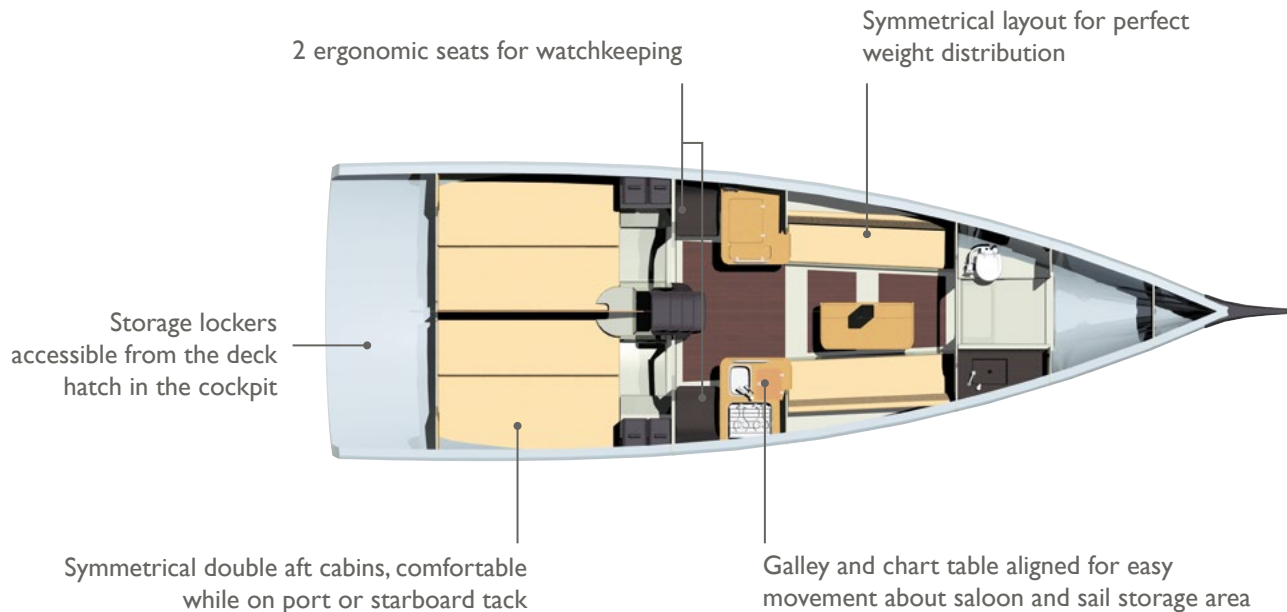


**\*\*Sails are not included**



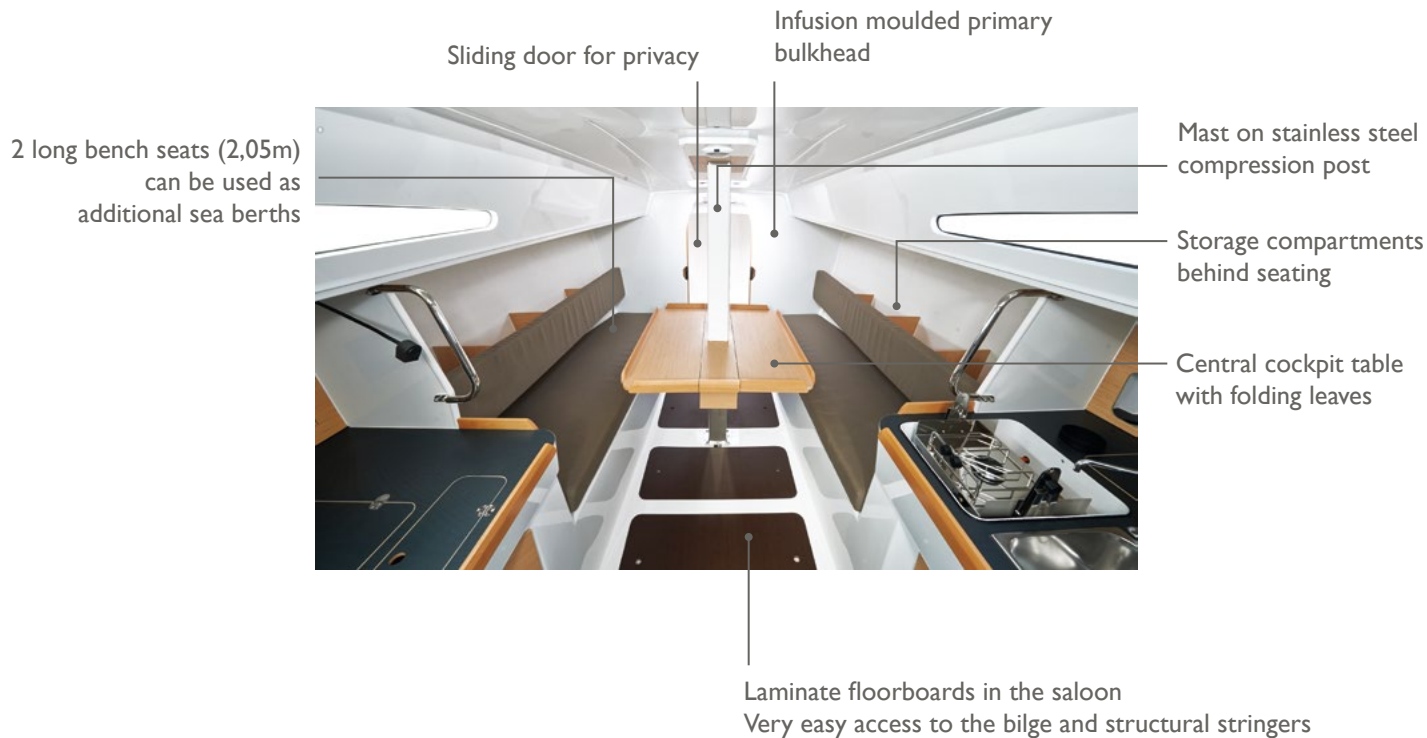
## INTERIOR LAYOUT

### 2 cabins version / 1 head





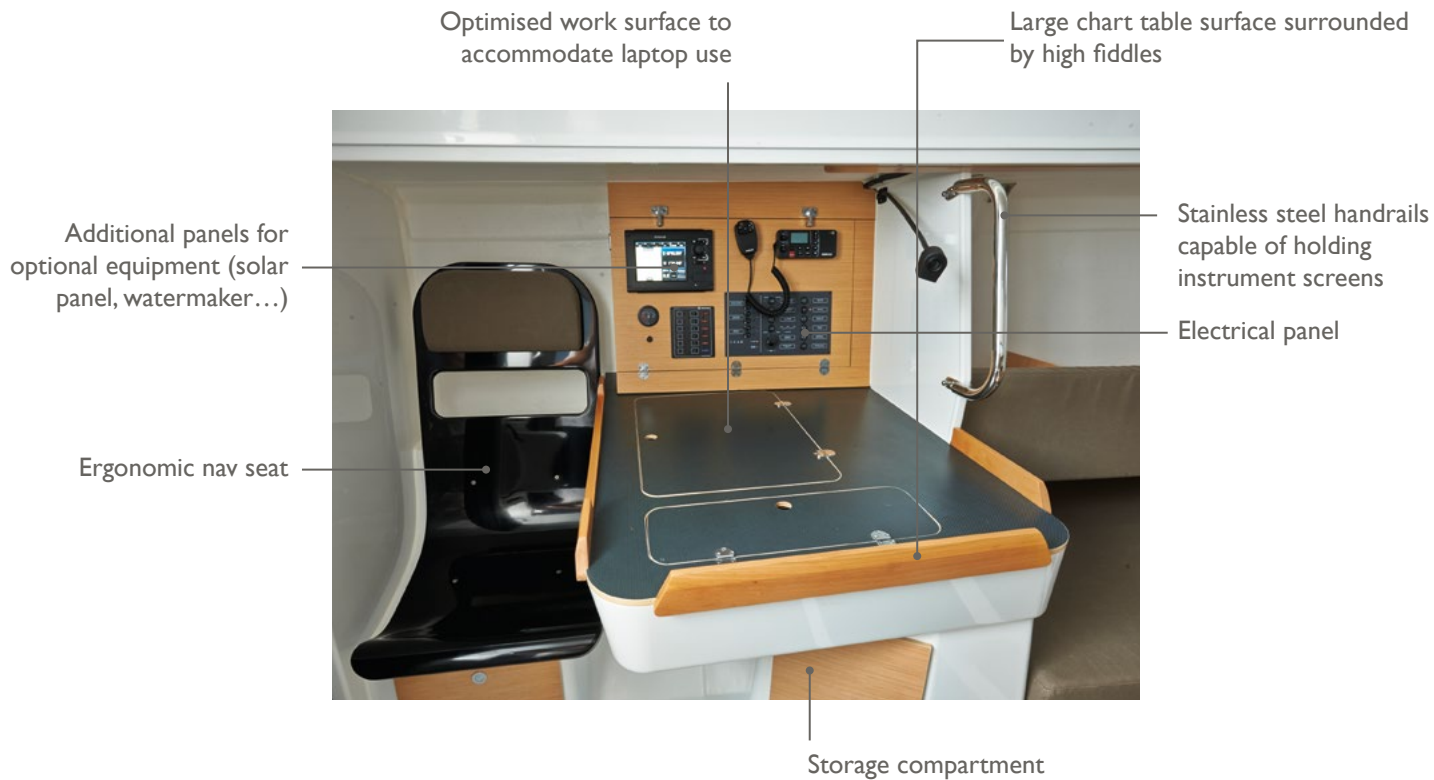
## SALOON



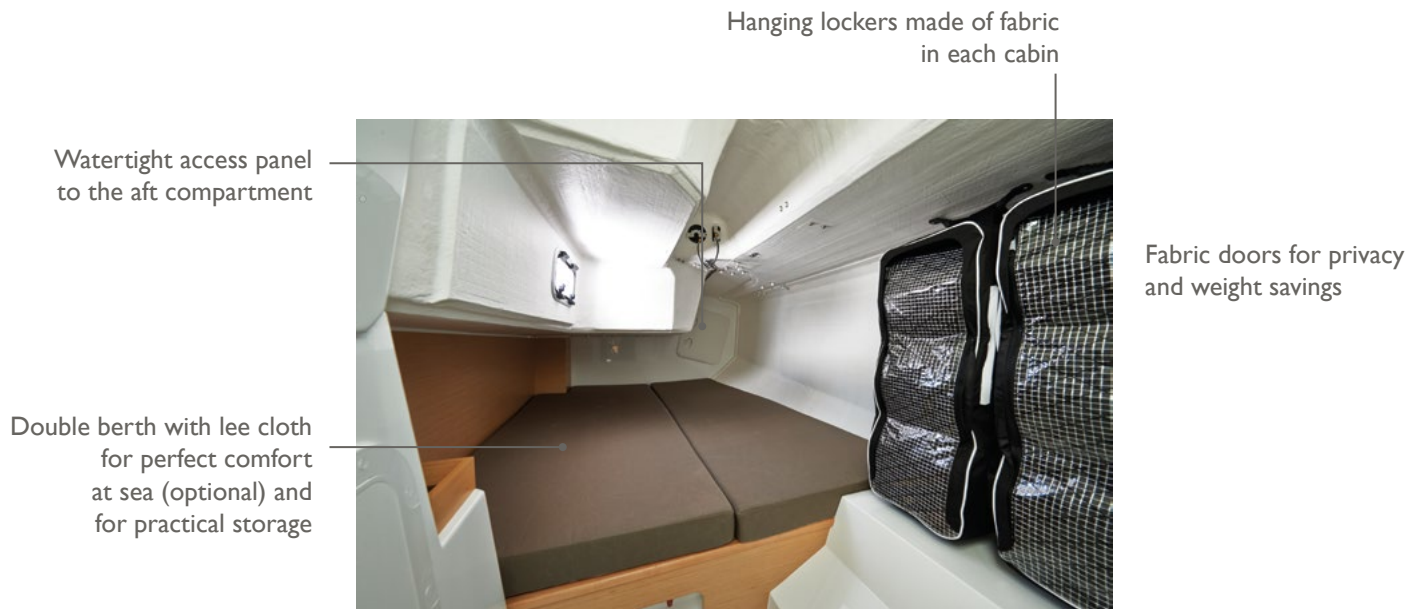
## GALLEY



## NAVIGATION DESK



## 2 CABINS DOUBLE



## HEAD

The head compartment is designed without sharp edges, in order to serve as sail storage while racing



Standard holding tank,  
with flush through hole

Infusion moulded water-tight crash bulkhead with  
access via hatch to crash-box



Storage area



Moulded sink with  
shower fixture

Marine head

Ertalite flush  
through-holes in  
the head



**> 2017**

- OSTAR 2017 : 1<sup>st</sup> et 3<sup>rd</sup>
- 100 miles de port grimaud : 1<sup>st</sup>
- Myth of Malham Race : 1<sup>st</sup>
- Tour de Ré 2017 : 1<sup>st</sup>
- RORC Cervantes Trophy Race : 1<sup>st</sup> et 2<sup>nd</sup>
- SNIM Marseille : 1<sup>st</sup>, 2<sup>nd</sup> et 3<sup>rd</sup>

**> 2016**

- 1<sup>st</sup> Carribean 600 (Antigua)
- 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>st</sup> and 5<sup>st</sup> Solo Fastnet (UK)
- 1<sup>st</sup> and 2<sup>nd</sup> Giraglia race (Med)
- 1<sup>st</sup> and 2<sup>nd</sup> at Porquerolles Race Week
- 1<sup>st</sup> and 2<sup>nd</sup> SNIM regatta
- 1<sup>st</sup> and 2<sup>nd</sup> at the Massilia Cup
- 1<sup>st</sup> in the Roma per Due (Italy)
- 1<sup>st</sup> in the Lunga Bolina (Italy)

**> 2015**

- 1<sup>st</sup> Tour of Corsica
- 1<sup>st</sup> Italian Offshore Championship
- 1<sup>st</sup> Mediterranean Offshore Trophy



## INFUSION

The Sun Fast 3600 benefits from the latest advances in resin infusion to ensure exceptional strength and rigidity while drastically reducing weight.

Resin infusion is a process in which every layer of laminate and coring material is placed in a mould dry and then covered with an air-tight plastic bag. A powerful vacuum is then used to pull the resin through the laminate to “wet” it out.

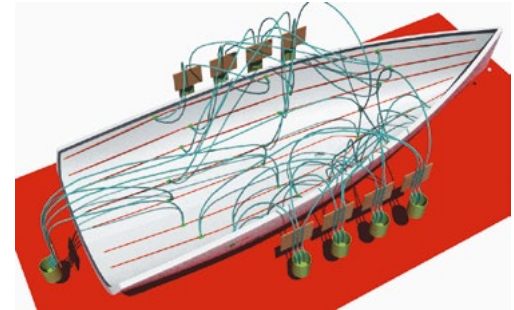
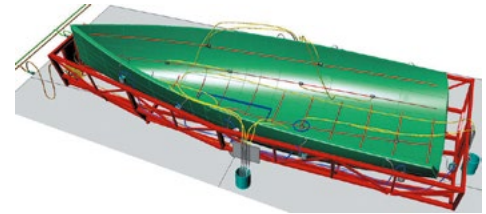
This method eliminates voids in the laminate and ensures that the resin is evenly distributed. Because the amount of resin can be precisely controlled, more precise glass-to-resin ratios can be achieved.

The process is also more environmentally sound, as it greatly reduces VOC emissions released during the moulding process.

A key innovation on the Sun Fast 3600 is that the hull and structure are infused in a one-shot process which guarantees greater strength and rigidity while reducing weight.

Hi-tech Sun Fast 3600 includes:

- Infusion-moulded hull and structure with balsa coring
- Infusion-moulded deck with foam coring
- Infusion-moulded bulkheads with foam core



## NEW OPTION: LITHIUM BATTERIES

### EPSILON – TECHNOLOGIE LIFEPO4



#### GREAT AUTONOMY

100% of useable energy



#### LIGHTWEIGHT!

With equivalent energy:  
More than 65% in weight gain  
= reduced volume !



#### MAXIMUM SERVICE LIFE

~ 5 000 cycles



#### TOLERANCE TO HIGH TEMPERATURES



#### OPTIMUM COMFORT

Compatible with powerful  
230V AC/DC inverters!  
NO NEED TO COMPROMISE!



#### SUPER-FAST CHARGING

2 hours when under power  
1 hour when charging with solar cells  
in optimal conditions



#### PEACE OF MIND

Very low self-discharge;  
store your battery safely  
for several months

#### Number of domestic batteries 90Ah Lithium

Sun Fast 3200	2
Sun Fast 3600	2

Sun Odyssey 349	1
Sun Odyssey 389	1
Sun Odyssey 419	2
Sun Odyssey 440	2
Sun Odyssey 490	3

Sun Odyssey 449	2
Sun Odyssey 479	3
Sun Odyssey 519	3

Sun Odyssey 41 DS	2
Sun Odyssey 44 DS	2

Jeanneau 51	3
Jeanneau 54	3

## Sun Fast 3200 and 3600 Electronic Pack

2x Multifunction Wireless Dual Displays  
Solar Powered  
Displays 2 lines of data simultaneously  
Large 20mm (0.8") digital readout  
Raymarine part number: T111-868

Micronet interface to Seatalk®  
Raymarine part number: E70361  
Actisense Interface to RS232/USB for PC.  
Wall USB socket.

Vertical Wind Transmitter  
Raymarine part number: T222

Axiom 7 GPS Chartplotter and Multifunction touch display  
Navionics + Chart included  
Raymarine part number: E70363

### Electronic Pack

Depth, speed and temp. transducer  
Raymarine part number: T910+ T121

### Option Mast Foot

1 x Multifunction Wireless Maxi Display -  
Massive 50 mm (2 in) digits.  
2 x Multifunctional Dual Wireless Maxi Displays.  
Displays two lines of data in high contrast 32 mm  
(1.3 in) digits. Free format data pages.  
Raymarine part number: T210 & T215  
Mast bracket for three repeaters.  
Raymarine part number: T234  
Multifunctional Wireless Display and remote  
control of the Multifunctional Maxi Display.  
Raymarine part number: T113-868

### AIS and VHF Option - Charts table

Ray60 Radio VHF with DSC  
Raymarine Part number: E70245

AIS650 Class B Transceiver.  
Receives and transmits AIS data. Uses VHF  
antenna. Raymarine P/N: E32158

### Autopilot Option Cockpit

2x p70s Colour Autopilot Control Heads  
Raymarine part number: E70331

EV-1 9-axis compass sensor with built-in rate gyro.  
ACU-200 actuator control unit  
Rudder Reference  
Raymarine Part numbers: E70096 + E70099

Mechanical linear drive  
Raymarine part number: M81130



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