

Sun Fast
3600

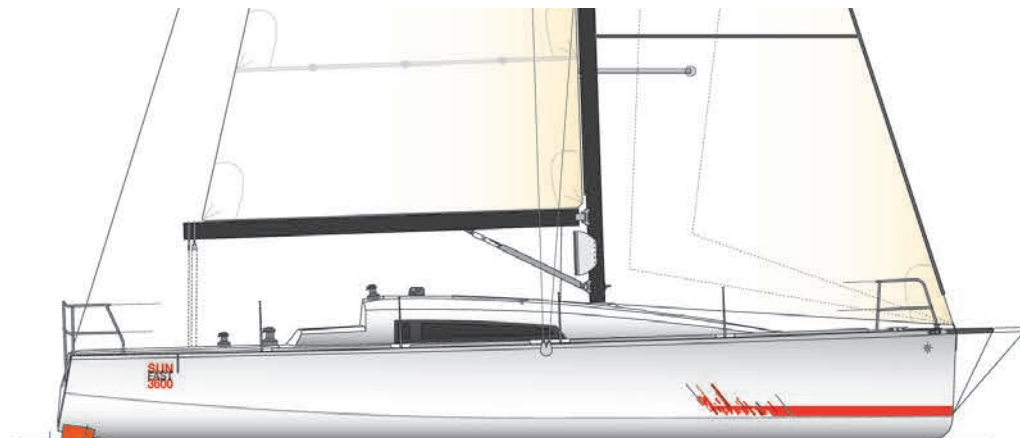


S U M M A R Y

- > 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: 2 170 Kg / 4 784 lbs
 Straight lead keel draft: 2.18 m / 7' 01"
 Straight lead keel weight: 2 115 Kg / 4 663 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 m² / 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

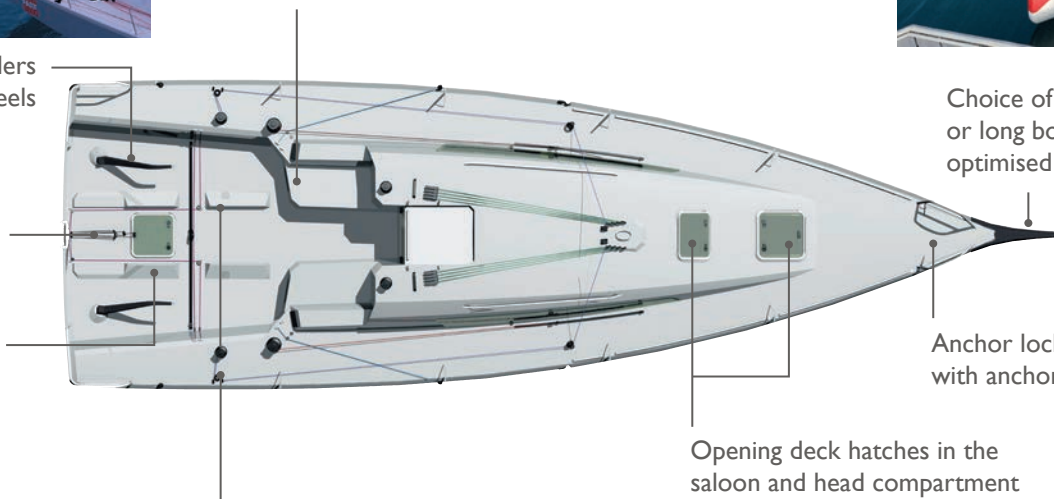


Cockpit seating protected by the roof for long hours of watch

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



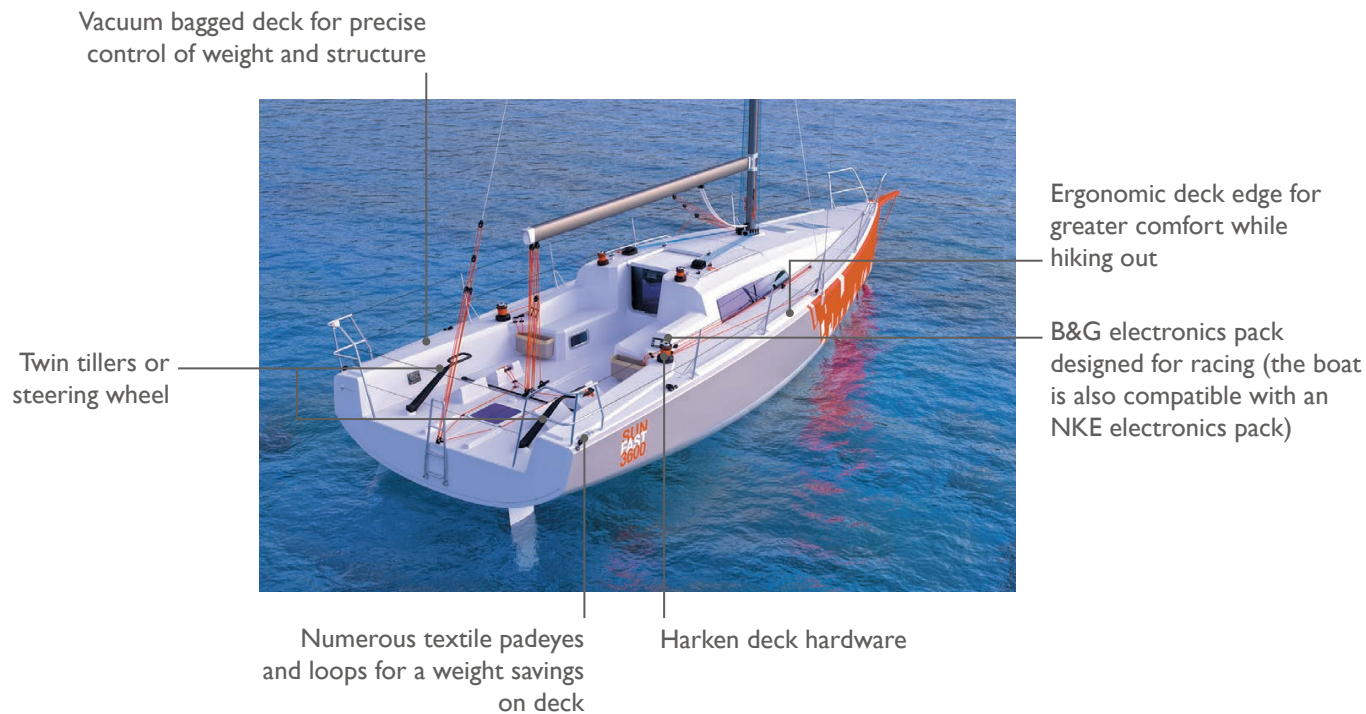
Choice of short or long bowsprit, optimised for IRC

Anchor locker with anchor roller

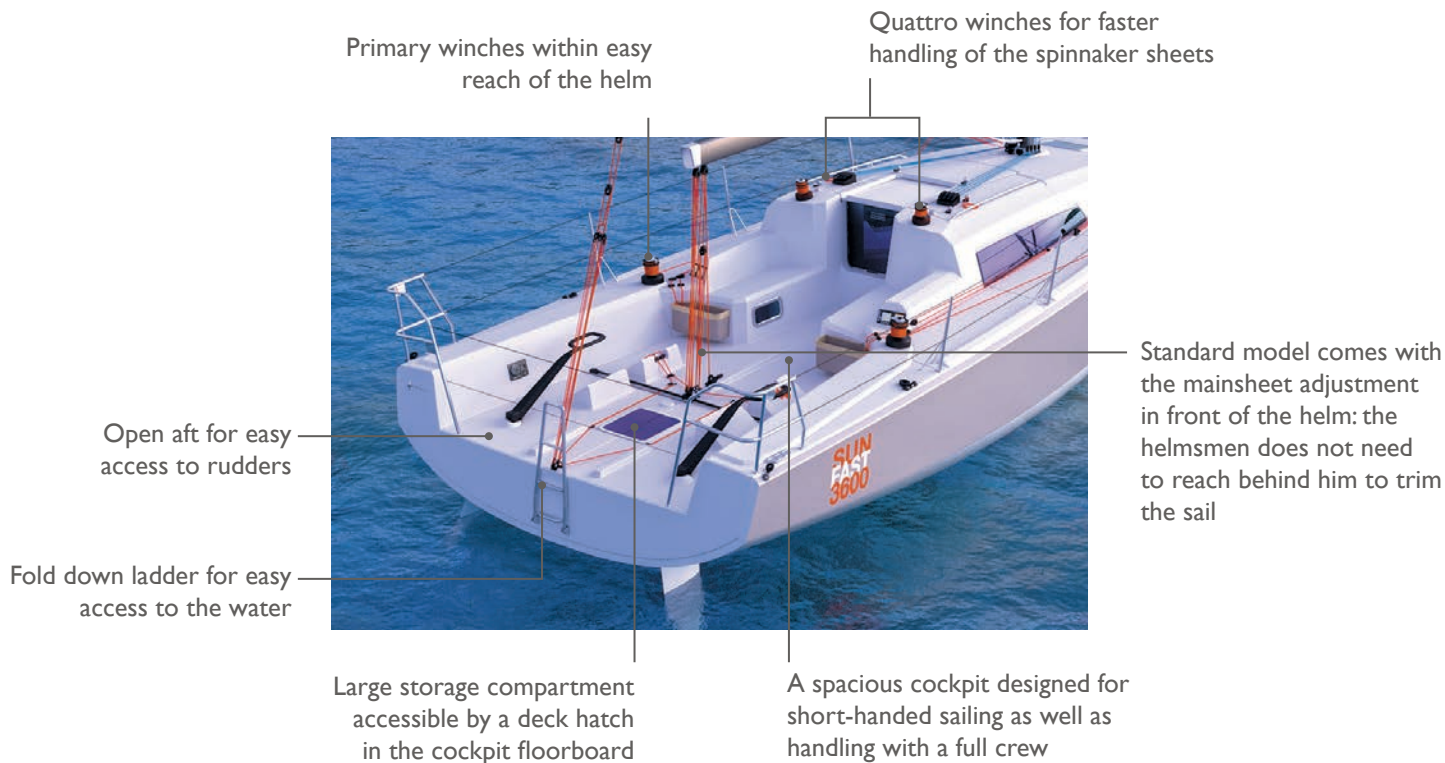
Opening deck hatches in the saloon and head compartment

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 Sail-drive 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

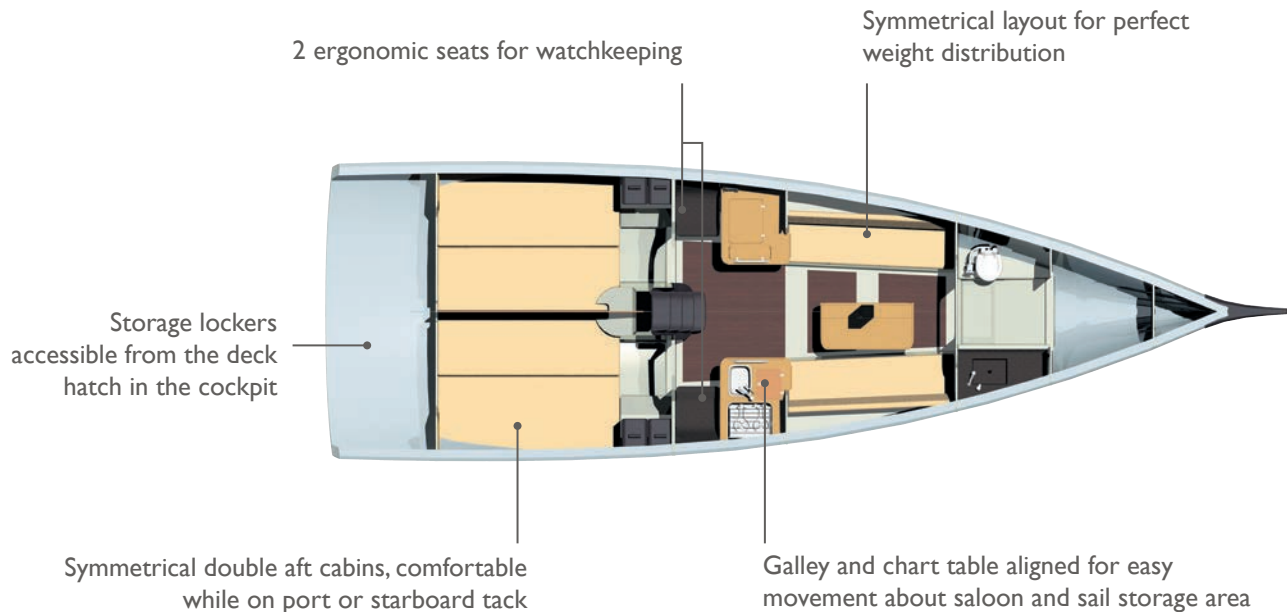


***Sails are not included**

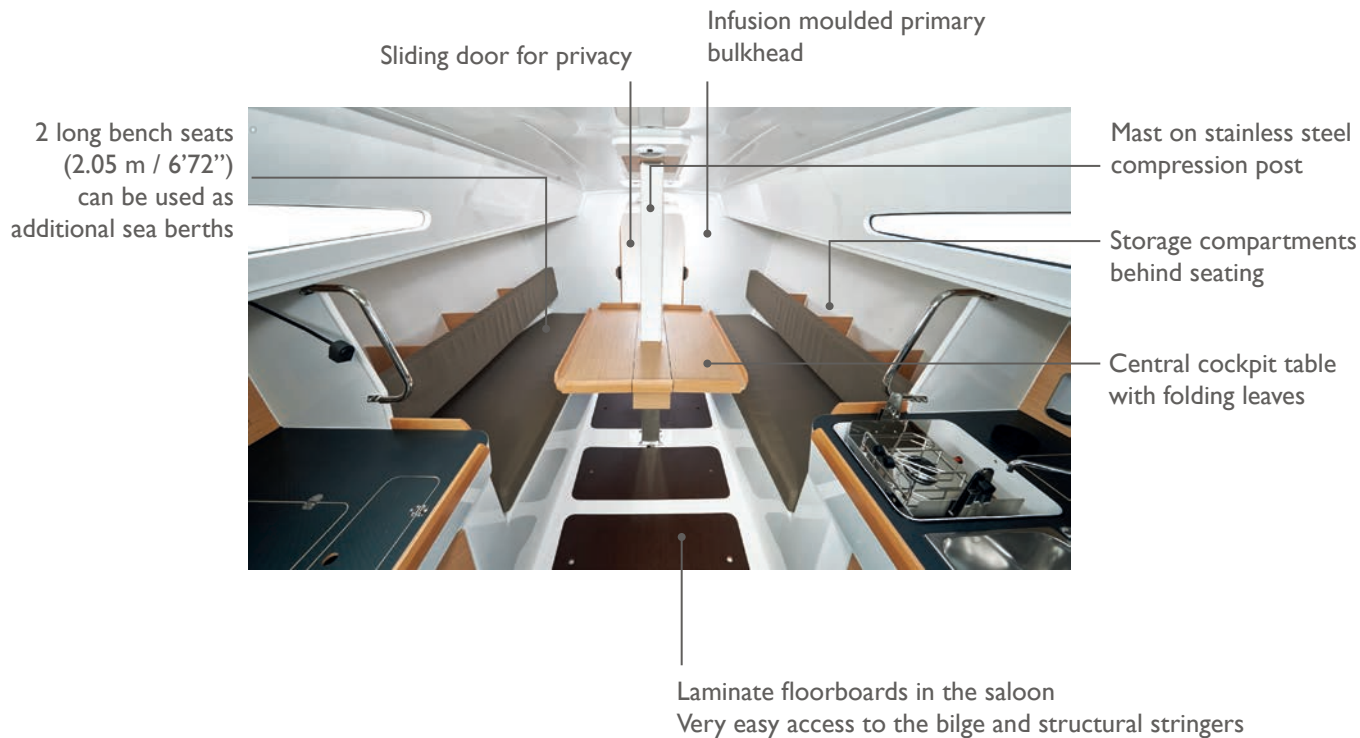


INTERIOR LAYOUT

2 cabins version / 1 head



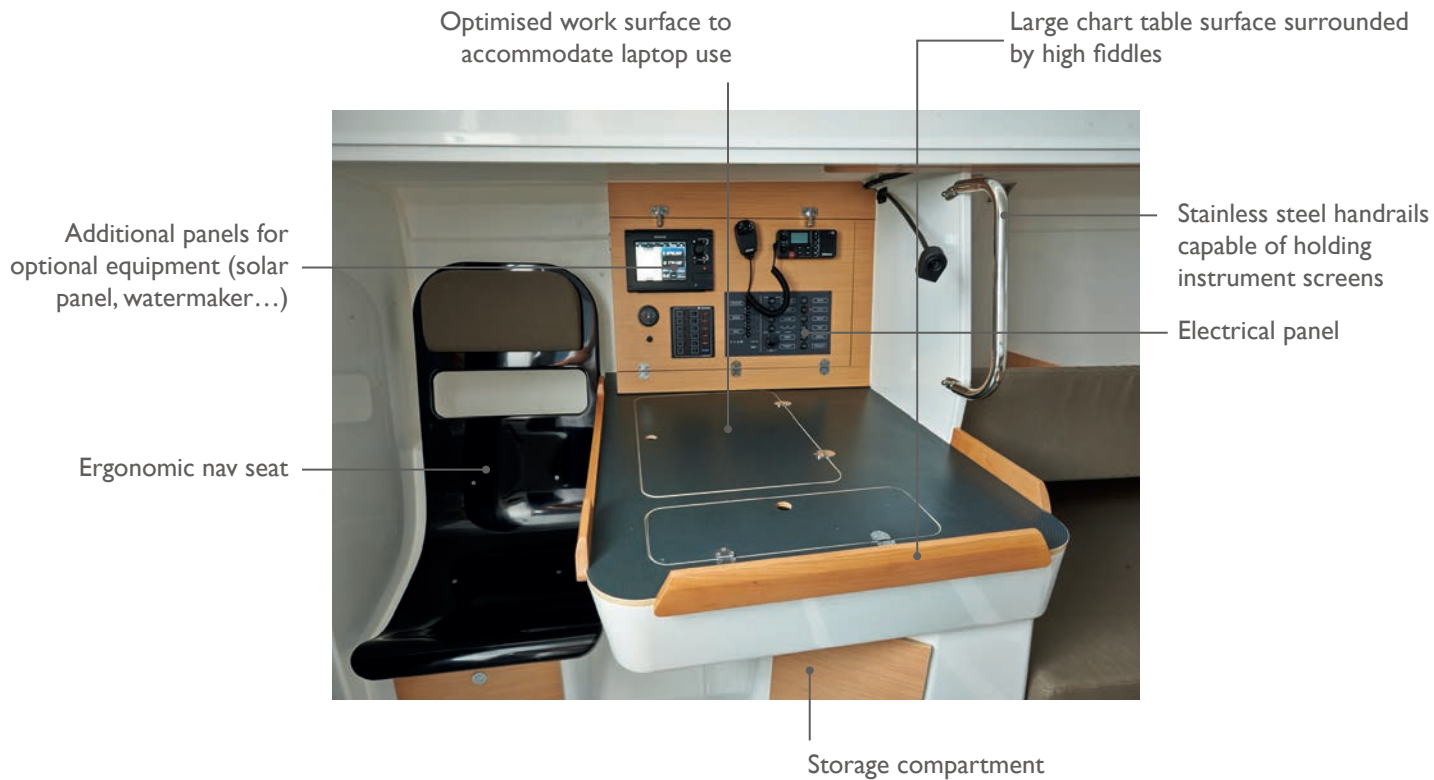
SALOON



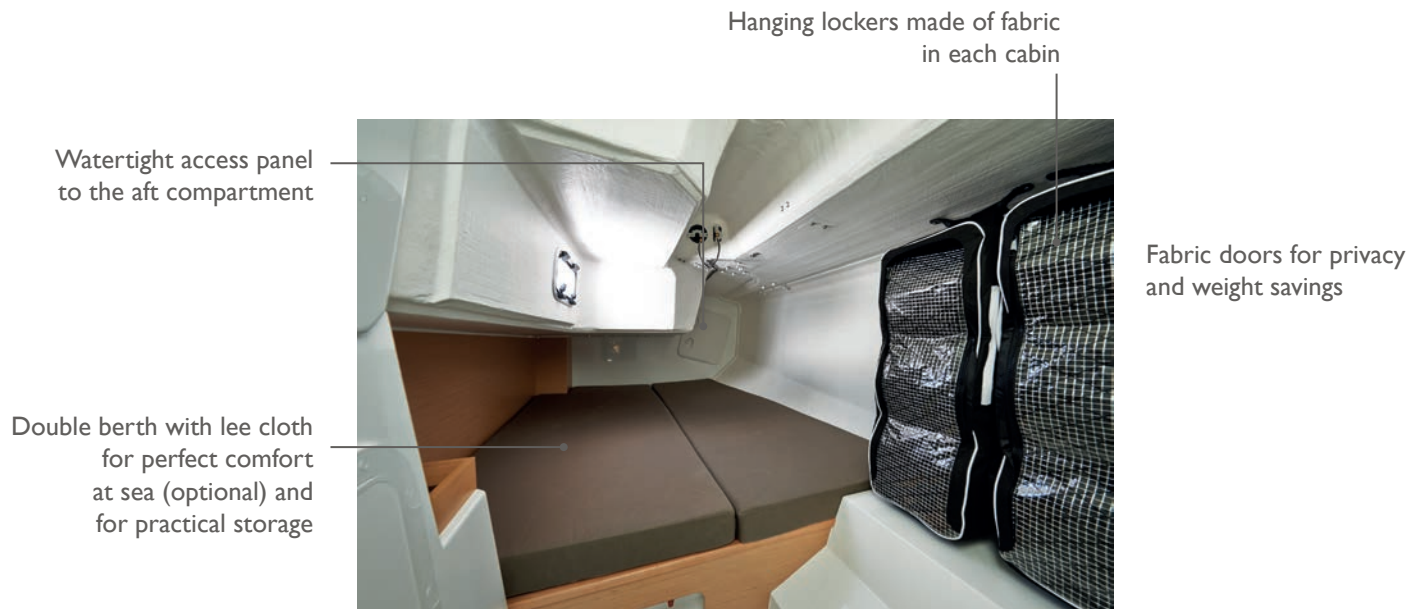
GALLEY



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



> 2019

- 4th - Duo Demi Clé
- 2nd single-handed - Gascogne 45/5
- 1st and 3rd - Armen Race

> 2018

- 3rd - Armen race
- 2nd - Duo Cat Amania
- 3rd in solo - Gascogne 45/5
- 2nd in double-handed, 4^e in solo : Pornic-Gijon-Pornic
- 2nd - SNIM Marseille
- 2nd - Week of Porquerolles race
- 1st and 3rd - Myth of Malham
- 2nd and 3rd - Solo FastNet
- 1st - Yacht Race Guernesey Jersey
- 1st, 2nd and 3rd - Islands race
- 1st - Helly Hansen Skagen race (Sweden)
- 3rd - Spi of Anglet
- 2nd and 5th IRC overall - Melbourne to Hobart
- 2nd, 3rd and 5th IRC Overall - Melbourne to Osaka

> 2017

- 2nd et 3rd double-handed - Au large de Saint-Tropez
- 1st, 2nd et 3rd - International Nautical Week
- 5th - Tour de Corse à la voile
- 2nd IRC et 1st double-handed - Fremantle to Bali Ocean Classic
- 1st et 4th IRC4 - Sydney to Hobart
- 2nd, 3rd et 4th IRC3 - RORC Championship (England)
- 4th - Lorient Madère, Transquadra Martinique

> 2016

- 2nd, 3rd and 4th - Tour de Corse à la voile
- 1st - Duo Sail
- 2nd et 3rd double-handed - 900 milles de Saint-Tropez
- 2nd, 3rd and 4th IRC3 - Tour de Corse à la voile
- 3rd IRC - RORC Championship (England)
- 1st and 2nd - International Nautical Week

> 2015

- 1st - Tour of Corsica
- 1st - Italian Offshore Championship
- 1st - Mediterranean Offshore Trophy
- 2nd and 3rd IRCB - China Cup International Regatta

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.

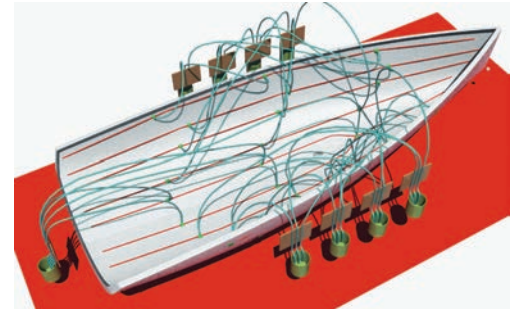
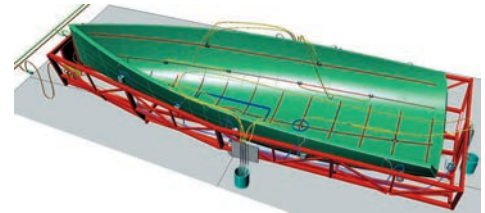
This method eliminates voids in the laminate and ensures that the resin is evenly distributed. Because the amount of resin can be precisely controlled, more precise glass-to-resin ratios can be achieved.

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.

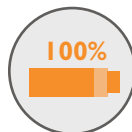
Hi-tech Sun Fast 3600 includes:

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



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 90 Ah Lithium

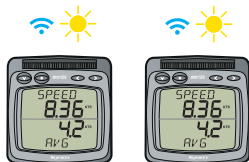
Sun Fast 3300	2
Sun Fast 3600	2

Sun Odyssey 349	1
Sun Odyssey 389	1
Sun Odyssey 410	2
Sun Odyssey 440	2
Sun Odyssey 490	3

Jeanneau 51	3
Jeanneau 54	3

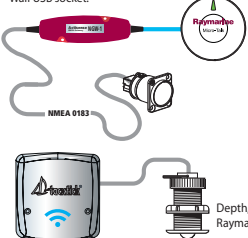
Sun Fast 3600 Electronic Pack

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**



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

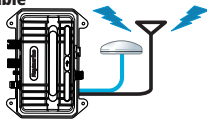


Electronic Pack

AIS and VHF Option - Charts table



Ray63 Radio VHF with DSC
Raymarine Part number : **E70516**



AIS700 class B AIS transceiver with
built-in antenna splitter.
Raymarine part number : **E70476**

Autopilot Option Cockpit



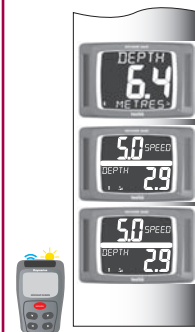
2x p70s Colour Autopilot Control Heads
Raymarine part number : **E70331**

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**

Option Mast Foot



1 x Multifunctional 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**



July 2019 - Non contractual document