

Sun Fast

3600

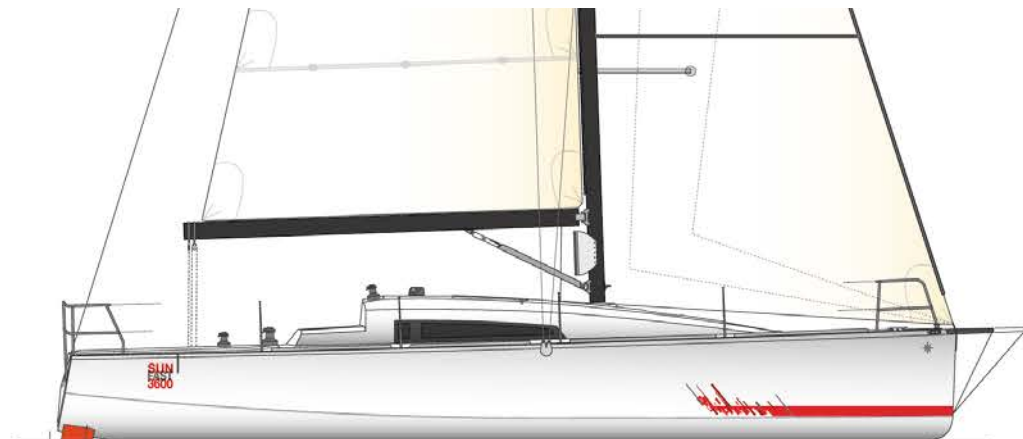


S U M M A R Y

- > 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 m² / 751 Sq ft

CE Category:A6 / B8 / C10

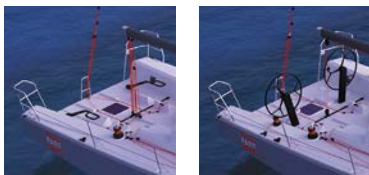
Designer: Andrieu Yacht Design

> 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.



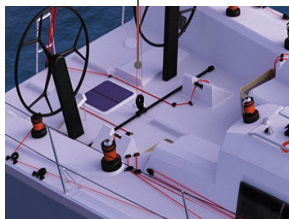
DECK



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

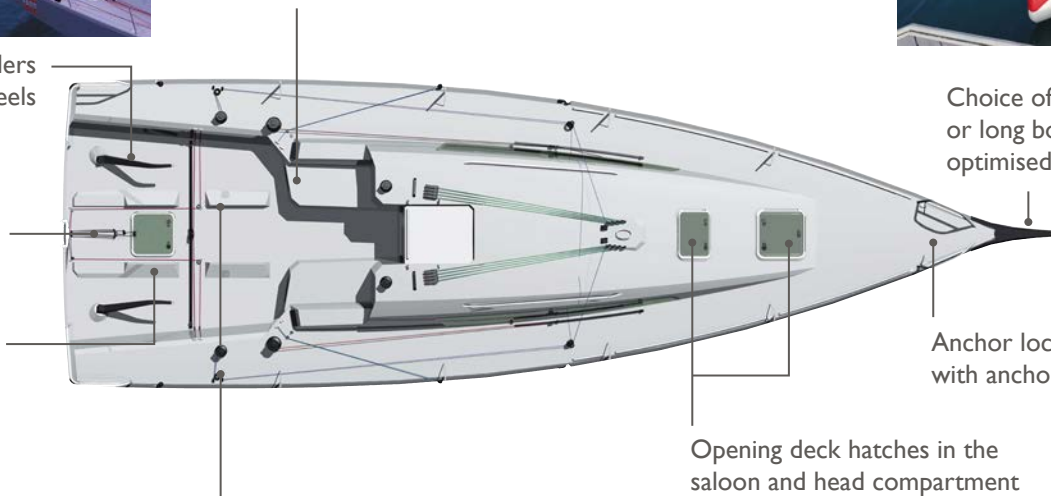


Choice of short or long bowsprit, optimised for IRC

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)

Vacuum bagged deck for precise control of weight and structure



Twin tillers or steering wheel

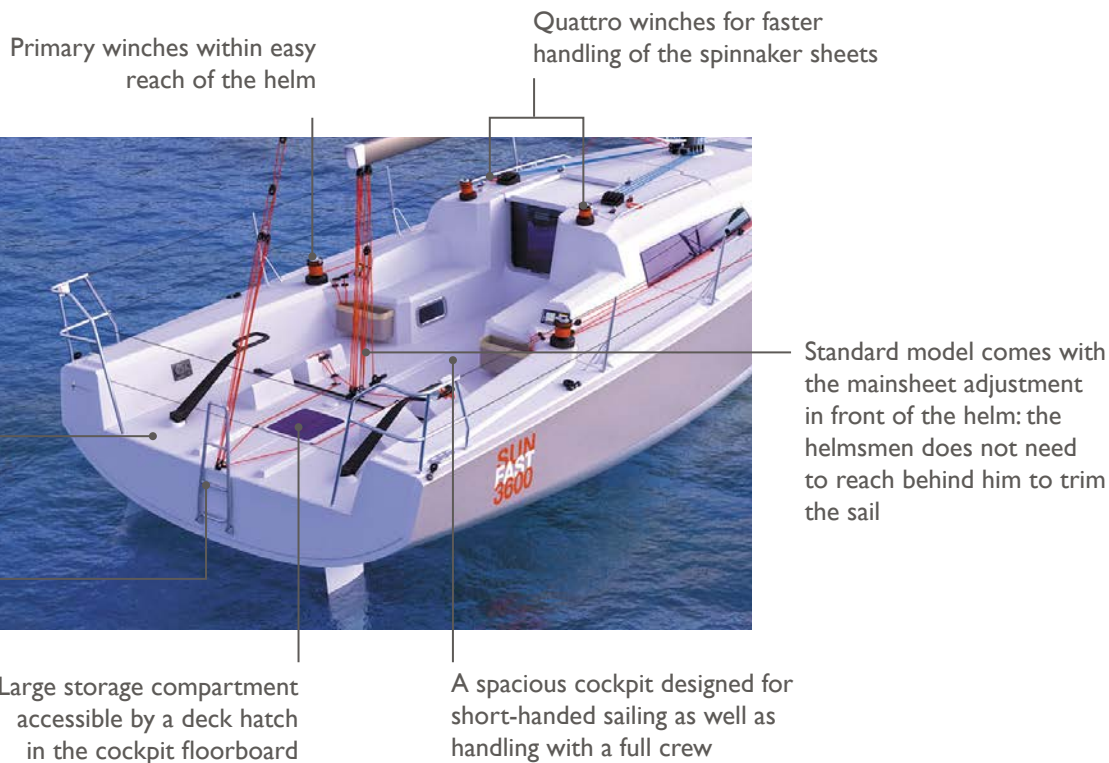
Ergonomic deck edge for greater comfort while hiking out

B&G electronics pack designed for racing (the boat is also compatible with an NKE electronics pack)

Numerous textile padeyes and loops for a weight savings on deck

Harken deck hardware

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

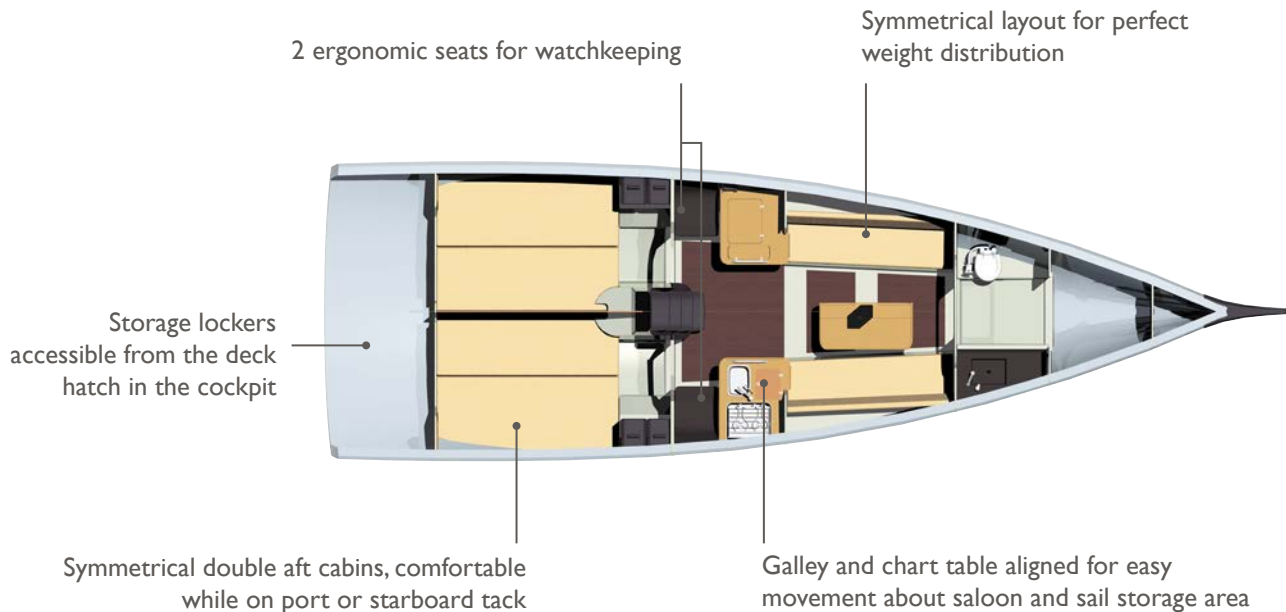


****Sails are not included**



INTERIOR LAYOUT

2 cabins version / 1 head



SALOON



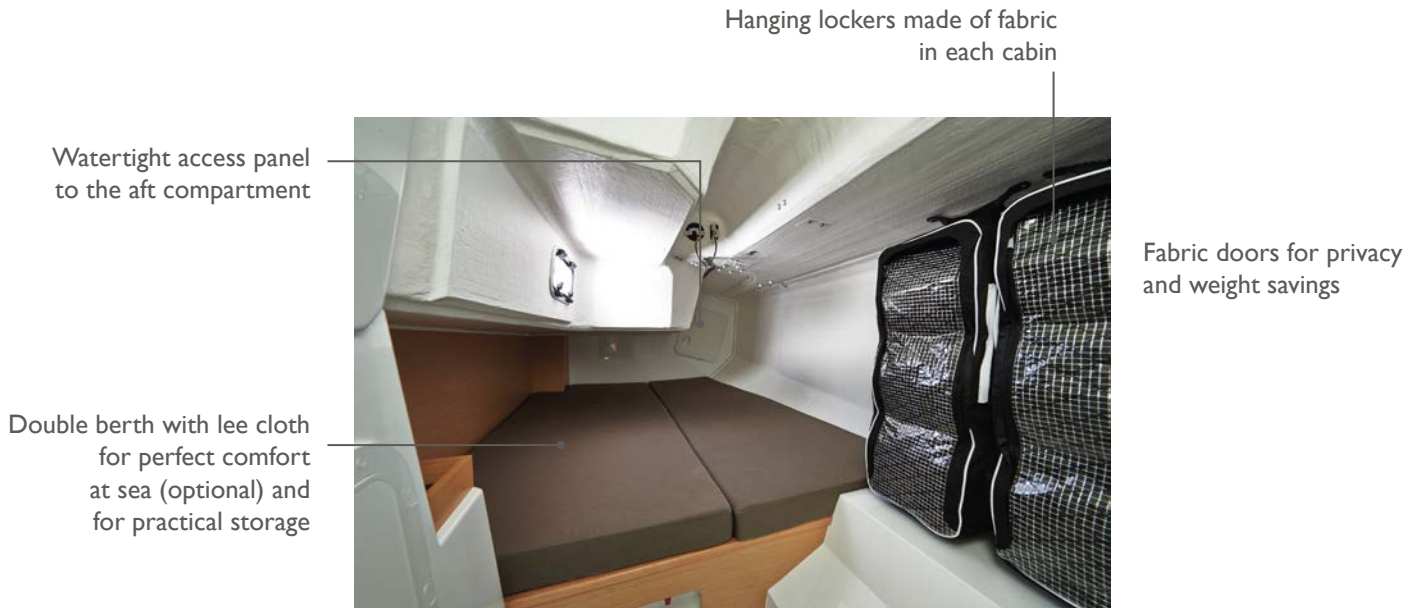
GALLEY



NAVIGATION DESK



2 CABINS DOUBLE



Hanging lockers made of fabric
in each cabin

Watertight access panel
to the aft compartment

Double berth with lee cloth
for perfect comfort
at sea (optional) and
for practical storage

Fabric doors for privacy
and weight savings

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



> **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 (Suède)
- 3rd - Spi of Anglet

> **2017**

- 1st and 3rd - OSTAR 2017
- 1st - 100 miles of Port-Grimaud
- 1st - Myth of Malham Race
- 1st - Tour of Ré 2017
- 1st and 2nd - RORC Cervantes Trophy Race
- 1st, 2nd and 3rd - SNIM Marseille

> **2016**

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

> **2015**

- 1st - Tour of Corsica
- 1st - Italian Offshore Championship
- 1st - 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.

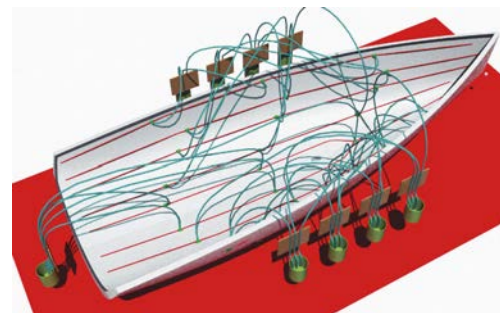
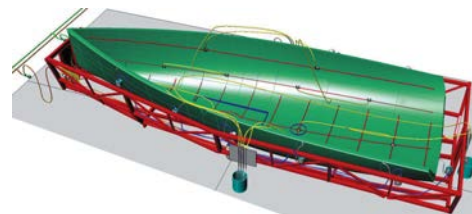
This method eliminates voids in the laminate and ensures that the resin is evenly distributed. Because the amount of resin can be precisely controlled, more precise glass-to-resin ratios can be achieved.

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



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

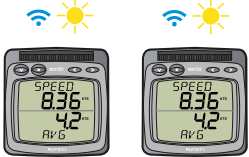
Sun Odyssey 349	1
Sun Odyssey 389	1
Sun Odyssey 410	2
Sun Odyssey 419	2
Sun Odyssey 440	2
Sun Odyssey 490	3

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

Jeanneau 51	3
Jeanneau 54	3

Sun Fast 3200 and 3600 Electronic Pack

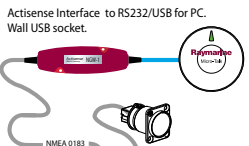
2x Multifunction Wireless Dual Displays
Solar Powered
Displays 2 lines of data simultaneously
Large 20mm (0.8") digital readout
Raymarine part number : T111-868



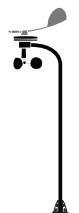
Electronic Pack

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

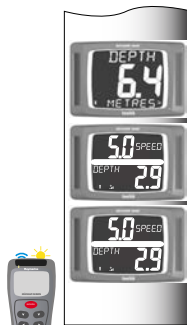


Depth, speed and temp. transducer
Raymarine part number: T910+T121



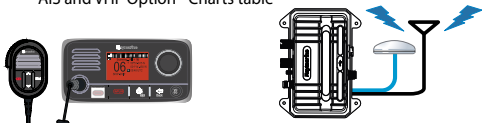







Option Mast Foot



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


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



July 2017 - Non contractual document