

## SW 100#08 L'ONDINE

Deck Saloon Version



<b>LENGTH OVERALL</b>	Meters	30.20	Feet	99.08
<b>LENGTH OF WATERLINE</b>	M	26.26	Ft	86.15
<b>BEAM</b>	M	6.70	Ft	21.98
<b>DRAFT</b>	M	3.95	Ft	12.95
<b>DISPLACEMENT</b>	Kg	62,500	Lbs	137,788
<b>BALLAST</b>	Kg	22,900	Lbs	50,485
<b>NAVAL ARCHITECT</b>	Farr Yacht Design			
<b>INTERIOR DESIGNER</b>	Nauta Yacht Design			
<b>HULL COLOUR</b>	White			
<b>CLASSIFICATION</b>	Built to charter class RINA			
<b>CONSTRUCTION MATERIAL</b>	Infused Composite Sandwich, engineered by SP Systems			
<b>ENGINE</b>	Cummins QSB 5.9 MCD 305Hp			
<b>TANKS</b>	FUEL 4,400L (1,162 USg) WATER 2,400L (634 USg)			
<b>ELECTRICAL SYSTEM</b>	DC 24 V   AC 230 V			
<b>MAST &amp; BOOM</b>	Nordic Mast Carbon mast & park avenue boom			
<b>DELIVERED</b>	December 2008			
<b>FLAG – PORT OF REGISTRY</b>	Malta - Valletta			
<b>LYING IN</b>	Palma, Spain			
<b>ASKING PRICE</b>	4,650,000 VAT Paid			

## COMMENTS

L'Ondine is the eighth example of the hugely successful SW100 series and has been maintained with exceptional care by her original owners since delivery in December 2008. Used only for private family cruising with occasional regatta appearances, L'Ondine is a tried and tested bluewater performance cruiser that has carried her owners on adventures throughout the Mediterranean, Caribbean and North Atlantic.

On deck, L'Ondine features two cockpits plus a large sunbathing area. Guests may relax or take meals in the protected center cockpit that can be completely enclosed by the bimini with side curtains.

The spacious interior features four guest cabins plus large communal areas in the main saloon with adjacent open plan studio. Accommodation for up to ten guests in six single berths and two doubles.

For the past ten years, L'Ondine has been managed by the same captain who has overseen the comprehensive maintenance program. Recent improvements include:

- Upgrade to lithium battery system allowing for incredible 1,460kg weight saving (2018)
- 5.2m X-tender, carbon rigid inflatable tender (2018)
- New air con chillers (2018)
- Mast and rigging service (2018)
- New port generator (2017)
- New North 3Di main and genoa (2017)
- New rudder bearing (2017)
- All new nav electronics including upgrade to B&G H5000 (2016)

L'Ondine is now offered for sale on the brokerage market for the first time. Ready for her new owner to step onboard and go sailing, she is offered for sale in turn-key condition.

## HULL & APPENDAGES

### Construction

The hull is built on a female mould, using infusion technology, with SP SYSTEM epoxy resin. Outer skin is glass & Kevlar, inner skin is carbon and core is Corecell, vacuum bagged to obtain maximum bonding. The hull is reinforced with pre-fabricated structural floors, stringers and longitudinals. Bulkheads are glass or carbon fibre sandwich construction. Hull windows – three on each side, in guest cabins, studio and master cabin. Four (4) Cantalupi underwater lights under transom.

### Hull Finish

Hull is painted in 'Stark White' Awlcraft – repainted in December 2015  
'Super Jet Black' cove and double boot stripes, Awlcraft December 2015  
Black antifouling Feb 2019 STP – Micron 350 International

### Bow Thruster

Max Power R321/4 32.5 hp bow thruster, hydraulically driven by PTO

### Rudder

The spade rudder is constructed from pre-preg carbon fibre with closed cell polyurethane foam core. Pre-preg carbon fibre rudder stock and blade are carbon fibre on foam core. Mounted on two self-aligning bearings from JEFA

### Steering Systems

Twin composite steering pedestals fitted in cockpit with roller bearings and flush mounted consoles.  
Port helm pedestal: B&G Zeus 19" Glasshelm, autopilot, throttle and bow thruster controls  
Starboard pedestal: B&G Zeus 19" Glasshelm, manual screen control, throttle and bow thruster controls  
JEFA rudder bearings – new 2016, serviced by manufacturer 2019  
Twin Solimar carbon fibre wheels, 1200mm diameter  
Chain and sprocket steering system with 8mm SK90 Super cable connected to lightweight alloy quadrant,  
B&G H5000 Autopilot CPU with single piston and quick release

### Transom

Hydraulically operated retractable passarelle by Gandola (retracts into a dedicated storage locker)  
Hydraulic folding, teak covered swim platform, 2x stainless steel cylinders  
2x Hot/cold shower and storage lockers

## DECK

### Deck Construction

The deck is built on a female mould, using infusion technology, with SP SYSTEM epoxy resin.  
Both inner and outer skins are carbon fibre and core is Klegcell, vacuum bagged to obtain maximum bonding.  
Pilot house superstructure is also built in carbon fibre laminate

### Deck Finish

Deck is painted in Awlcraft 'Stark White' in December 2015  
Teak laid on side and aft decks, foredeck, coach roof, cockpit floors and seats with black caulking

### Deck Lockers

Anchor locker with Step and hatch access to chain storage  
Forepeak locker with storage for sails, rigging and equipment  
Lazarette locker aft with integrated Gasoline/Propane locker .Access through three teak covered deck hatches  
Life raft lockers on either side of cockpit

### Deck Equipment

2x centre cockpit tables finished in teak. On port, with folding leaves and integrated icebox.  
To starboard, with adjustable legs to become coffee table and removable / storable top to become full size  
Stainless steel pulpit, pushpit, stanchions and side opening gates  
Triple wire life lines, 980cm height  
Carbon fibre swimming ladder with fixing points on swim platform, angled for easy boarding  
Additional carbon fender poles for swim platform connects on either side

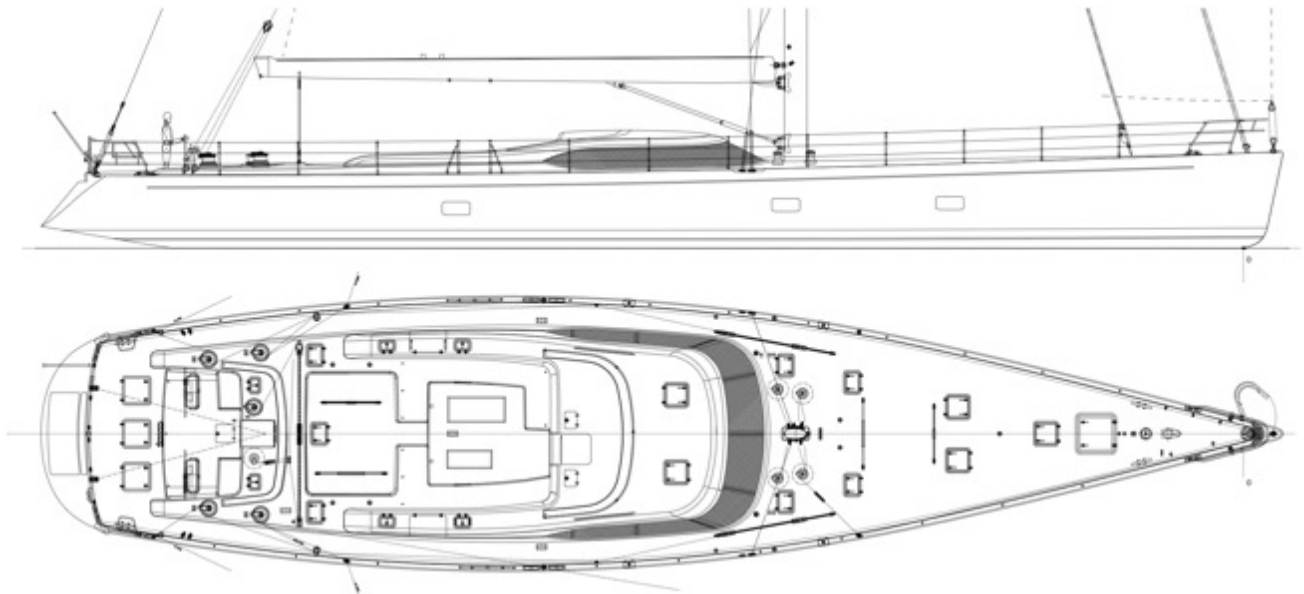
### Hatches & Windows

Flush mounted composite deck hatches from SWS, supported by double gas rams, all perspex replaced in November 2016. Oceanair mosquito screens and blinds on all hatches replaced in November 2016  
Sliding polycarbonate companionway hatches and washboards. Main companionway washboard electric dropdown

### Winches by Harken

Primaries: 2 x 1120 STA 3-speed hydraulic  
Secondaries: 2 x 1120 STA 3-speed hydraulic  
Mainsheet 1x 1120 STA 3-speed hydraulic  
Traveller 1x 70 STA 2-speed hydraulic  
Halyard 2 x 980 STA 2-speed hydraulic  
Pit: 2x 980 STA 3-speed manual  
Sanguinetti retractable mooring winch on foredeck – new March 2019

## Deck Arrangement



### Sailing Hardware

Ronstan deck hardware  
Spinlock jammers and clutches  
Antal puffer switches

### Anchoring & Mooring

Main anchor CQR galvanized 75Kg with 115m of 14mm chain – replaced in 2018  
Hydraulic retractable aluminium anchor arm, folds away flush inside the anchor locker  
Spare anchor 37Kg Fortress with 20m of chain and 100m rode, mounted in forepeak  
Maxwell 4500 model hydraulic anchor windlass  
Four (4) custom retractable cleats midship  
Fenders and mooring lines

### Deck Canvas

2x Folding sprayhoods  
Sun awning connecting to boom  
Bimini over centre cockpit with side curtains (new 2019)  
Mainsail cover  
Winch covers  
Steering pedestal and wheel covers  
Mesh sunshades for coach roof windows  
Cockpit table covers  
Cockpit cushions with back rests, beige sunbrella towelling covers

## INTERIOR

### General

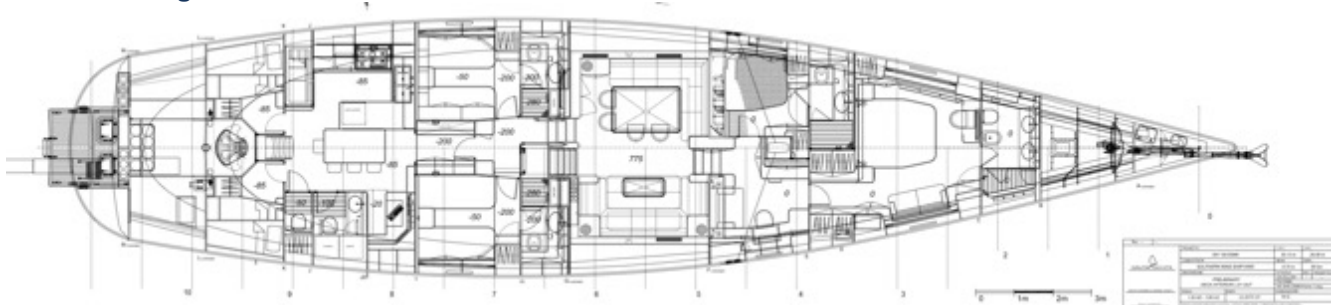
Four guest cabins with eight berths, sleeps up to ten  
Interior furniture is made to the highest marine standards, using teak and, where possible, sandwich construction with closed-cell PVC or resin-sealed paper honeycomb core, to reduce the weight.  
Inside of lockers is finished in cedar veneer  
Interior varnish with filled grain, regularly revarnished, most recently in 2018

Removable sandwich construction floorboards are finished in satin varnished teak, varnished in 2018  
 Removable overhead panels are covered in Ledertex Nerini material.  
 Additional white painted side panelling  
 Flush mounted overhead LED lighting throughout  
 24v Hella fans in each cabin  
 Saloon upholstery- white linen covers with beige alcantara underneath  
 White Corian countertops in all heads  
 Maretron multi-function display and control units in Master, VIP, Nav station and Captain's cabin  
 All Heads fitted with Dormbracht fixtures and fittings ( all removed and refinished Feb 2019)

### Forward Cabin (Master)

Walk around double berth with night stands and reading lights on either side aft and storage drawers beneath.  
 Dressing area aft to starboard with cedar lined drawers and lockers  
 Two-person settee to starboard with book shelves above and hull window outboard  
 To port, a hanging locker aft with shoe storage, book shelves and hull window.  
 Vanity desk with removable seat and retractable television forward to port  
 En suite head with Tecma WC & bidet, separate shower compartment, double wash basins, mirrors and storage lockers. Lockable Medical cabinet below sink

### Interior Arrangement



### Forward Guest Cabin

Double berth to port with bookshelves, lockers and hull window outboard  
 Hanging locker and storage lockers forward to port  
 En suite head with Tecma WC, separate shower compartment, wash basin, mirrors and storage lockers

### Studio

In the forward starboard section of the saloon, adjacent to the forward guest cabin, a convenient studio and lounge area is located with writing desk and bar with drinks refrigerator.  
 Hull window located outboard of writing desk and bookshelf above.  
 Single settee aft with book shelves above and outboard

### Saloon

Eight-person teak finished height adj. dining table to port with storage lockers for tableware aft  
 To starboard a comfortable seating area with large settee outboard, single seats fore and aft of a height adj. coffee table . Bar and bottle storage aft on starboard side  
 Samsung 42" OLED television mounted on aft bulkhead to port with lockers beneath

### Aft Cabin (Port)

Twin single berths on either side with storage lockers and bookshelves above, hull window outboard  
 Sliding Pullman bunk above inboard berth  
 Night stand with drawers between the berths, hanging locker forward and outboard  
 En suite head with Tecma WC, separate shower compartment, wash basin, mirrors and storage lockers

**Aft Cabin (Starboard)**

Twin single berths on either side with storage lockers and bookshelves above, hull window outboard  
Sliding Pullman bunk above inboard berth  
Night stand with drawers between the berths, hanging locker forward and outboard  
En suite head with Tecma WC, separate shower compartment, wash basin, mirrors and storage lockers

**Galley**

Open plan galley design with central island that doubles as work surface or dining table with removable seats  
Work surfaces finished in black Corian  
Double stainless-steel sinks, storage lockers and drawers for galley equipment  
Galley finish is generally white painted with teak finished cabin sole, except in galley where cabin sole is grey synthetic teak, with additional second set of galley floorboard finished in teak

**Galley & Domestic Equipment**

Front loading column refrigerator, 570 litres  
Front loading freezer, 305 litres  
One top-loading freezer below cabin sole in galley, 105 litres  
Raritan Icerette 87 ice maker, 10kg / day  
Miele 90cm multi-function oven with Miele 5-burner induction hob (new 2016), both mounted on a custom-made gimballing system ,  
Samsung microwave oven  
Alpes inox extractor galley extractor / hood above the cooker ( new 2016 )  
Mixer faucet for hot and cold water with extractable shower head.  
2x Miele washing machine ( new 2016 / 2017 )  
1x Miele dryer ( new 2019 )  
Comenda glass washer  
Dometic wine cooler installed in galley ( new 2016 )

**Nav Station**

Forward facing navigation desk with opening top nav table with outboard chart storage cabinet,  
Flush mounted instruments and displays  
Storage lockers drawer and shelf for nav aids and manuals  
Hidden combination safe

**Crew Cabins**

On either side aft of crew area, upper lower single berths in each cabin

**Crew Heads**

Forward head for use as crew WC and shower with washbasin, mirrors, storage lockers, etc  
Aft head is convertible to a Hostess locker with storage shelves for laundry

**Engine Room**

Insulated with sound and vibration dampening materials  
Fire protection to A60 rating  
Extraction and ventilation fans, G&R 24v  
PTZ Video camera connected to computer and nav screens

## ENGINE & SYSTEMS

Main engine is a Cummins QSB 5.9 MCD 305 hp@2600 RPM. 10,400 hours In August 2019  
ZF 301A reduction and reversing gear with 70mm shaft and four-blade folding Brunton Varifold propeller  
Shaft pulled in 2019, bearings replaced

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Max Power R321/4 32.5 hp bow thruster, hydraulically driven by PTO

### **Fuel System**

Two integrated composite fuel tanks with total capacity of 4,400 litres (including day tank)  
San Giorgio Sein level monitoring system  
One stainless steel day tank with 170 litres capacity  
G&R 24v transfer pump with filter

### **Plumbing Systems**

Pressurized hot/cold freshwater system  
Two integrated composite water tanks with 2,400 litres total capacity  
Two G&R 230v AC freshwater pump  
One seawater pump G&R 24vDC Ecojet for deck wash and firefighting  
Two 80-liter hot water heaters – with Grunfoss hot water circulating pump  
220V Spectra Farallon water maker 2800 400lt/h (new 2016)  
Cathelco active cathodic protection for main sea water manifold  
2x custom controlled hot/cold showers on swim platform

### **Ventilation System**

Frigomar Air Conditioning with 96,000 total BTU – 2x 410 Inverter series ( 607nt ) chillers ( new 2018 )  
Can be operated with 24/220v inverter, without generator for up to eight hours  
Upgraded for additional heating in cold conditions  
Fan coils and controls in all cabins, saloon and galley

### **Refrigeration Systems**

3x Frigomar refrigeration compressors, can be operated on 24vDC or 220vAC – Inverter or direct

### **Drainage System**

All marine WC by Tecma, can be operated on fresh or seawater system  
Two composite blackwater tanks, total capacity 720 litres  
G&R macerator pumps connected to each black water tank  
50mm deck waste pump out fittings, one for each tank  
Two composite grey water tanks, total capacity 500 litres  
Six individual bilge areas may be pumped out via manifold  
2x G&R 24v pumps connected to manifold (one can be bypassed to fire manifold)  
Two Johnson pumps permanently connected to main bilge and engine room bilge\

### **Hydraulic Systems**

Powered hydraulic system is supplied by Max Power power-pack with two 13 kW DC electrical motors or Power Take Off pumps on both generators.

#### Powered hydraulic functions:

- Winches (8)
- Head sail furlers (2)
- Windlass (1)
- Mooring winch (1)
- Transom door (1)
- Anchor arm (1)

Navtec hydraulic system: powered by manual pump or dedicated 24v rotary pump

#### Rig hydraulic functions:

- Backstay

- Vang (with manual quick release button)
- Outhaul
- Inner forestay
- Jib halyard tensioner
- Staysail halyard

## ELECTRICAL SYSTEM

### General

Electric system is installed in conduits, alongside the hull, with junction boxes provided and secondary distribution panels.

Wiring numbered on both ends and laid down to be accessible for checking and servicing.

### DC System

Service Batteries: 8x 24V/200Ah Victron HE Lithium batteries (LiFePO4 )– installed 2018

Lynx-ion BMS 1000A DC monitoring Shunt

Color control Gx display

All is connected to NMEA 2000 and network for remote viewing.

1700kg weight for original AGM batteries, new lithium service bank 240 kg. Remarkable 1,460 weight saving with this new system!

Navigation Batteries: one (1) battery pack, with two (2) batteries, Exide 210 Ah 12 volts connected in series. (New 2018)

Engine & Genset start: one (1) battery pack, with two (2) batteries, Exide 210 Ah 12 volts connected in series. (New 2018)

Emergency Batteries: one (1) battery pack, with two (2) batteries, Exide 210 Ah 12 volts connected in series. (New 2018)

DC Link panel under forward Salon stairs

### AC System

Shore power system – 2x watertight sockets on lazarette with 2x 25m shore power cables

To dedicated shore power busbar, line 1 & line 2

Port Genset - Onan 19.5 kw 50 Hz (new 2016) mounted in sound insulation box, 7,790 hours in August 2019

Starboard Genset - Onan 21.5 kw 50 Hz, mounted into a sound insulation box, 14,484 hours in August 2019

Both have PTO for Hydraulics

### Chargers/Inverters

Four (4) Victron multi inverter chargers for service batteries 70-amp 24v/3000W

Victron 50-amp charger for navigation batteries

Two (2) Victron Skylla 100 amp chargers for service bank 50/60hz

Balmar 4kw service alternator

Engine and genset batteries charged via dedicated alternators on each engine



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## ELECTRONIC SYSTEMS

### Navigation Instruments

B&G H5000 with processor, gyrocompass, mast head unit (wind speed/direction) speed sensor and 2x depth sensors (one forward, one aft) one forward looking sonar transducer  
2x 30/30 in centre cockpit  
2x 20/20 in aft cockpit  
1x Analogue wind direction in aft cockpit  
1x GFD in captain's cab  
1x GFD at Nav station  
2x 19" B&G Zeus 2 Glasshelm – integrated with all nav functions

Koden radar black box system integrates with Nobeltec Time Zero  
Radar: B&G 4G radome and Koden radar antenna on front of mast  
GPS: B&G

### Autopilot

B&G H5000 Autopilot CPU , one display on port helm, one at nav station, control also via 19" B&G Zeus 2 Glasshelm displays  
Single cylinder on rudder stock with independent quadrant.

### Computer Systems

Two computers, (Navigation + Communication), each with dedicated Flexscan monitors  
Samsung printer , Canon scanner  
Wireless keyboard and mouse  
Time Zero Pro V3 ,Nav software, with radar and routing module

### Communications Systems

AIS Rx and TX SIMRAD  
AIS Rx B&G  
B&G V90 VHF with handsets at helm and nav station plus wireless  
Fleet 250 BB Sat Com  
Peplink HD2 Max – EU & US 4G  
3x wireless access points to onboard LAN 2 x inside and 1x ondeck for complete coverage of the vessel.  
PTZ Video camera in engine room

### Entertainment Systems

Saloon - Samsung 40" OLED curved television, Samsung DVD player  
Bose Lifestyle 5.1 system with surround sound  
Sonos integration in saloon and both cockpits  
Networked hard drive media server linked to TV and devices with Plex Media  
Sat to IP – DVB-S decoder, feeds into the onboard Peplink router, Sat TV viewable on TV or Device.

### Master Cabin

Bose Lifestyle 5.1 surround sound system with retractable television

### Guest Cabins

Bose wave system with 2x speakers in each cabin, connects to devices with USB cable

### Crew / Galley area

Bose Life Style 5.1 surround sound system

### Deck

Cockpit speakers in both cockpits ( 2 zones )  
Movie screen to hang under boom on bridge deck  
Sunbed converts to movie lounge  
Projector in cockpit

## MAST & RIGGING

Most recent service April 2018, mast, boom and spreaders repainted

### **Mast**

Nordic Mast 3-spreader fractional carbon fibre mast  
Harken split track for mainsail luff  
Upward pointing spreader lights on each spreader  
Reckmann staysail and genoa furlers  
Genoa furler serviced by Reckmann in March 2019  
Trysail track on mast  
Dyneema runners  
Hydraulic cylinders for genoa and staysail adjustment

### **Standing Rigging**

Discontinuous side rigging in stainless steel rod  
Headstay, inner forestay and backstay in rod  
Running backstays - Dyneema

### **Boom**

Nordic Mast carbon fibre park avenue boom  
Provision for 3x reefs  
Internal lights, outhaul cylinder and integrated sheave boxes

### **Running Rigging**

Complete set of running rigging, all spectra core

### **Rig Dimensions**

I: 36.300 m.  
P: 35.470 m.  
J: 10.700 m.  
E: 12.230 m.  
Sail area (with 106% genoa) 463 sqm

### **Mast Antennas**

Fleet FB250 –  
Coastal 24 Seatel – Sat TV  
3x 4G antennas  
VHF  
AIS  
Wifi

## EQUIPMENT

### Tender

5.2m X-Tender w/ inboard Yanmar 4-cyl 125 hp and Alamarin jet drive  
 Monolithic, autoclave carbon fibre hull and deck with grey Hypalon tubes, synthetic teak decking  
 Raymarine chart plotter, folding console  
 Custom stainless chocks for foredeck  
 Waeco 12v Fridge / Freezer  
 HID driving lights  
 Cockpit lights

### General Equipment

Hydraulically operated retractable passarelle by Gandola (retractable into a dedicated storage locker)  
 2x 20ft containers, one set up for storage, the other as a work shop. Containers are adapted to support yacht transport/storage saddles  
 Saddles for cradle, adapted to be mounted on containers  
 Mast jack with two hydraulic cylinders and manual pump  
 Bauer dive compressor, Junior 2  
 4x dive bottles, 3x sets of dive gear  
 3x folding chairs for saloon or deck  
 Teak / leather chair in studio

### Safety Equipment

Spinlock lifejackets with AIS  
 2x 8-person Viking Solas B liferafts in dedicated storage lockers either side each with accompanying Solas Grab bag.

## SAILS

Sail	Year	Sailmaker	Material/Notes
<b>MAINSAILS</b>			
Full batten mainsail	2016	North Sails	3Di Endurance – 2x reefs
<b>UPWIND</b>			
Furling jib	2016	North Sails	3Di Endurance – C-tech collapsable battens
Furling staysail	2014	One Sails	
<b>DOWNWIND</b>			
Code Zero	2016	One Sails	On a Karver furler, Future fibres torsion cable
Gennaker	2008	Quantum	On top down furler

**Price may be changed without notice**  
**Boat is offered subject to still being available**  
**The particulars are believed to be correct but not guaranteed**