

SW110 THALIMA

Raised Saloon Version



LENGTH OVERALL	Meters	33.65	Feet	110.40
LENGTH OF WATERLINE	M	29.78	Ft	97.70
BEAM	M	7.29	Ft	23.91
DRAFT	M	4.20	Ft	13.78
DISPLACEMENT [LIGHT]	Kg	87,000	Lbs	191,802
BALLAST	Kg	30,000	Lbs	66,138
NAVAL ARCHITECT	Farr Yacht Design			
INTERIOR DESIGNER	Nauta Design			
HULL COLOUR	Dark Blue Metallic			
CLASSIFICATION	RINA C HULL MACH, Ych – MCA LY2 Compliant [Short Range]			
CONSTRUCTION MATERIAL	Advanced composite sandwich construction			
ENGINE	Cummins QSL9-405 MCD 405 hp @ 2100 rpm [5,450 hours May 2019]			
TANKS	FUEL: 5,600L (1,480 USG) WATER: 3,000L (792 USG)			
ELECTRICAL SYSTEM	DC 24 V : AC 240 V			
MAST & BOOM	Nordic Mast – Hi-modulus carbon fibre mast & park avenue boom			
DELIVERED	2010			
FLAG – PORT OF REGISTRY	British - London			
LOCATION	Barcelona, Spain			
ASKING PRICE	EUR 6,500,000 VAT Paid			

HULL & APPENDAGES

Construction

The hull is built on a female mould, using infusion technology, with SP SYSTEM epoxy resin.
External skin: woven roving (0°/90°), unidirectional (0°) and biaxial (+45°/-45°) fabrics of glass and Kevlar.
Core: Corecell 50-65 mm, linear structural foam, vacuum bagged to obtain maximum bonding.
Inner skin: woven roving (0°/90°), unidirectional (0°) and biaxial (+45°/-45°) carbon.
Carbon fibre chain plates

Hull finish

Topsides painted in PPG metallic blue base coat with Awlgrip clear coat as top coat
Toe rail repainted in 2019
Hull stripes painted in white Awlgrip
Black antifouling applied in 2018

Keel

The fixed T-bulb keel is composed of an upper steel fin section and lower bulb section. The bulb is cased from approx. 27.8 tons of 3% antimony hardened lead.

Rudder

The single elliptical spade rudder is produced by SWS and composed of carbon fibre pre-preg skins on a closed cell polyurethane foam core. Carbon fibre rudder shaft is supported by two self-aligning bearings from Solimar.

Steering Systems

Twin composite steering pedestals fitted in cockpit with roller bearings and flush mounted consoles, accommodating steering compasses and other instruments
Two 1200mm diameter Solimar wheels in carbon fibre.
Steering cables run over sheaves with high load bearings fixed on aluminium brackets.
Steering cable ends linked to a stainless-steel chain and a light alloy steering quadrant.

Transom

3m custom carbon fibre passarelle with manual retraction into dedicated storage on transom/lazarette
Hydraulic folding swim platform, 2x pistons
Hot/cold shower and storage lockers

DECK

Deck Construction

The deck is built on a female mould using the infusion method with SP System Epoxy resin and vacuum bagging. Both inner and outer skins are carbon fibre and core 20-38 mm Corecell. Vacuum bagged to obtain maximum bonding. Pilot house superstructure is also built in carbon fibre laminate

Deck Finish

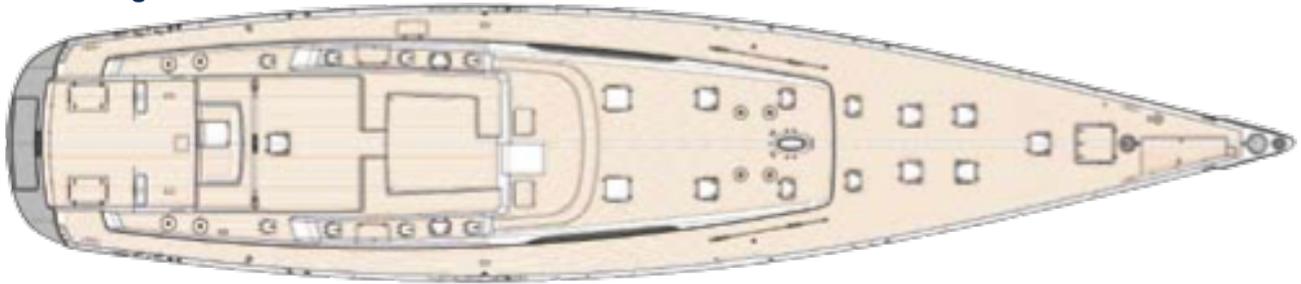
Deck is painted in Matterhorn white Awlcraft
Teak laid on side and aft decks, foredeck, coach roof, cockpit floors and seats.
Original deck thickness 13mm, current nominal thickness 9-10mm

Deck Lockers

Anchor locker with access to chain storage
Forepeak locker with storage for sails, rigging and equipment
Lazarette locker aft with access to transom door and storage for spare tender
Life raft lockers on either side of cockpit
A gas locker for gas bottles with ventilation is fitted in the lazarette.
Gas alarm Vetus with sensor in the galley, with solenoid switch.

Deck Equipment

Stainless steel opening bow pulpit with integrated fairleads and teak seat
 Twenty-four tapered stanchions with triple wire lifelines
 Stainless steel side gates on both sides
 Folding foot stands at each helm position
 2x extendable and openable teak finished tables in centre cockpit

Deck Arrangement**Winches**

Quantity	Function	Model	Description
2	Primary	Harken 1130.3 STA	three speed, Hydraulic
1	Main sail sheet	Captive BAMAR	BCWH 5 Small
2	Secondary	Harken 1130.3 STA	three speed, Hydraulic
1	Traveller	BAMAR system	BCPTB - 40
4	Halyard	Harken 990.3 STA	three speed, Hydraulic

Sailing Hardware

All blocks, tracks and travellers by Ronstan
 Puffer switches by Antal
 Jammers and clutches by Spinlock

Anchoring & Mooring

Main anchor Ultra stainless steel 240lb with 150m of 14mm chain
 Spare anchor 37Kg Fortress FX 125 with 20m of chain and 100m rode, mounted in forepeak
 Hydraulic retractable aluminium anchor arm, folds away flush inside the anchor locker
 Maxwell 4500 model hydraulic anchor windlass
 Sanguinetti hydraulic vertical retractable capstan
 Fourteen (14) custom retractable cleats (2x bow, 4x stern 8x midships)
 Fenders and mooring lines

Deck Canvas

Removable sprayhood in center cockpit (new 2019)
 Bimini over centre cockpit with side curtains (new 2019)
 Deck awning that connects to boom
 Mainsail cover (new 2019)
 1x set of winch covers
 Steering pedestal and wheel covers
 Cockpit table covers
 Cockpit cushions with back rests (new 2019)
 2x sun loungers on bridge deck (new 2019)

INTERIOR

General

Master cabin and guest accommodation located forward with crew area aft
Four guest cabins accommodating up to eight guests
Crew area with three cabins accommodating up to six crew
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
Removable sandwich construction floorboards are finished in satin varnished teak and supported by aluminium bearers
Pneumatically openable overhead hatches in guest areas, all with Oceanair blinds and mosquito screens
Removable overhead panels are covered in Ledertex Nerini material.
Additional side panelling in white upholstery
Flush mounted overhead LED lighting throughout
Saloon upholstery- grey cotton
Carbon fibre countertops in guest heads, Corian countertops in crew heads & galley
Honeycomb floorboards with teak veneer

Interior Arrangement



Forward Cabin [Master]

Centreline double berth with bedside tables and book shelves on either side
Two sets of hull windows located outboard on either side
Two-seat sofa to starboard with storage lockers and cabinets forward and above
Folding shoe lockers to port with storage lockers and cabinets above and forward
Walk through wardrobe area aft of berth headboard with hanging lockers and drawers
On starboard side adjacent to wardrobe, a writing desk with lockers, drawers and carbon fibre chair
Retractable 32" Samsung television connected to onboard entertainment system
En suite head with Tecma WC & bidet, bath tub and shower with lumino therapy, double wash basins, mirrors and storage lockers

Forward Guest Cabin

Double walkaround berth with bookshelves, lockers and hull window outboard
Hanging locker and storage lockers forward and outboard with retractable 32" Samsung TV
En suite head with Tecma WC, separate shower compartment with lumino therapy, wash basin, mirrors and storage lockers

Lounge

In the forward starboard section of the saloon, a C-shaped settee and lounge area is located with coffee table/foot rest inboard. Hull window located outboard and bookshelves and storage lockers.
Television mounted on inboard partition with additional bookshelves

Saloon

C-shaped settee to port with adjacent teak finished coffee table
Double hull windows outboard on either side

L-shaped settee to starboard with teak finished dining table accommodating up to ten guests
4x folding dining chairs in carbon fibre and leather
Carbon fibre staircase leading to centre cockpit and deck with storage lockers adjacent to starboard

Aft Cabin (Port)

Twin single berths on either side with storage lockers and bookshelves above
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
Folding 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 Corridor

Additional storage lockers and double wine bottle coolers
Access to electrical and engine rooms
Further aft in the crew area, the corridor continues and contains storage lockers on either side

Galley

Located in the forward port section of the crew area
L-shaped Corian finished work surfaces forward and outboard
Inboard island with double stainless-steel sinks

Domestic Equipment

1x 90cm SMEG electric oven with Alpes Inox 7-burner gas stove
Microwave oven
1x SMEG 90cm wide dishwasher for 12x standard table settings
2x Nespresso coffee machines
Baraldi extraction hood
Uline icemaker in lazarette
Irinnox blast chiller
3x Frigomar refrigerators in galley
2x Frigomar 100 litre freezers
2x Frigomar wine coolers, 25 bottles each
Bosch washing machine (new 2019)
Siemens dryer (new 2019)

Nav Station

Located aft and on starboard side of crew area
Forward facing navigator's desk with opening top chart table
Instruments and screens are flush mounted on clear coat carbon finished unit

Engine Room

Insulated with sound and vibration dampening materials
Fire protection to A60 rating
Extraction and ventilation fans, G&R 24v
Video cameras connected to a screen located at the electrical control panel

Crew Cabins

Captain cabin with upper and lower fixed berths and Ensuite head
Crew head located aft of Captain's cabin, outboard of nav station
2x crew cabin aft with upper lower fixed berths

ENGINE & SYSTEMS

Main engine is a Cummins QSL 9-405 MCD 405 hp @ 2100 rpm [5,450 hours May 2019]
Maretron engine monitoring with display at helm and nav station
ZF 305-2A gear box
Brunton 4-blade folding propeller mounted on 75mm stainless steel shaft
MaxPower retract R450 bow thruster

Fuel System

Two 2800 litre stainless steel fuel tanks, total fuel capacity 5,600 litres
Four interchangeable RACOR 20-20 fuel filter/water separators
San Giorgio Sein level monitoring system

Plumbing Systems

Pressurized hot/cold fresh water system supplied by 2x G&R Ecojet pumps
Two 1,500 litre fresh water storage tanks, total capacity approx. 3,000 litres
San Giorgio Sein level monitoring system
Two 80-liter hot water heaters
2 fresh water pump GIANNESCHI 2B (1 new 2018)
1 G&R Ecojet GIANNESCHI 1B seawater (or fresh water) pump for deck wash
Fire pump in the engine room GIANNESCHI ACB 431 B 24V with intake in the starboard lazarette. Can be backed-up by a diesel pump GIANNESCHI MBMA40 3,7KW 3000RPM located in starboard lazarette. can be used as bilge pump.
Cathelco active cathodic protection for main sea water manifold
HEM 25/1600 water maker in port lazarette
Spectra Newport 1000 MkII water maker 24V in engine room

Ventilation System

Frigomar centralized Air Conditioning with 120,000 total BTU
Fan coils and controls in all cabins, saloon and galley
Electronic climate controls with LCD digital displays and temperature probes are installed in each cabin.
12v Hella fans in crew area

Refrigeration Systems

4x Frigomar refrigeration compressors, sea water cooled, can be operated on 24vDC or 220vAC

Drainage System

All marine WC by Tecma, can be operated on fresh or seawater system
Two composite blackwater tanks, total capacity 1,400 litres
G&R macerator pumps connected to each black water tank
Tecnicomar Mod.ECOmar wastewater treatment
Two composite grey water tanks, total capacity 1,200 litres
Grey water pump out via G&R pumps
50mm deck waste pump out fittings, one for each tank (each pump can be used for the other tank)
Six individual bilge areas may be pumped out via manifold
2x G&R 24v pumps connected to bilge manifold
Two Johnson pumps permanently connected to main bilge and engine room bilge
Yanmar diesel crash pump for firefighting or emergency bilge draining

Hydraulic Systems

The powered hydraulic system is supplied by:

- 2x Power Take Off (PTO) units fitted on the generators
- One DC power pack with twin 14Kw electric motors

Powered hydraulic functions:

Forward group:

Genoa Furler

Windlass Maxwell
Sanguinetti Retractable Capstan
Bow Thruster Max Power
Anchor arm launcher

Amidships group:

Main sail sheet captive winch
4x Halyards Winches

Aft group:

Traveller system
2x Primary Winches
2x Secondary Winches
Opening Transom Door

Bamar rigging hydraulic system: supplied by dedicated power pack and/or manual pump
Hydraulic functions: Backstay, Vang, Outhaul, Inner forestay, jib halyard tensioner, Staysail halyard tensioner.

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: two (2) battery packs, each made of Sonnenschein Dry Fit units 2V 500 Ah each, for a total of 2000 Ah 24V. (All new 2019)

Navigation Batteries: One (1) battery pack, with two (2) batteries Sonnenschein Dry Fit, 200Ah 12V connected in series. + 2 emergency batteries located in port lazarette

Engine & Genset start: one (1) battery pack, with two (2) batteries Sonnenschein Dry Fit, 200 Ah 12 volts connected in series.

AC System

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

Port Genset - Onan OD 27kw 50 Hz, mounted into a sound insulation box [10,788 hours in May 2019]
Starboard Genset - Onan OSD 27kw 50 Hz, mounted into a sound insulation box [11,404 hours in May 2019]

Chargers/Inverters

220 amp alternator on main engine
3x Victron 100-amp battery charger for service batteries
1x Victron 50-amp battery charger for navigation batteries
Victron 50-amp charger for navigation batteries
Three Victron inverters 4000W
Engine and genset batteries charged via dedicated alternators on each engine

ELECTRONIC SYSTEMS

Navigation Instruments

Sailing instruments by Brooks and Gatehouse H3000 System including processor, mast head unit (wind speed/direction) echo sounder, and speed log sensor

Graphic Functional Displays (GFD) located at nav station and port helm

5x 20/20 displays in aft cockpit

2x 40/40 displays in mast below gooseneck on custom carbon bracket (1 is damaged)

SIMRAD AP24 autopilot system with display at port helm

Continuous running hydraulic pump with one custom hydraulic cylinder

Zeus 11" chart plotter display on starboard helm (new 2017)

Simrad Mx510 GPS with display at nav station

Furuno NavNet 2 36Nm radar system, connected to black box system at nav station

Computer Systems

1x communications computer by Shuttle

1x Navigation computer by HP

Computers are linked to 2x monitors at nav station

Communications Systems

Icom Marine VHF GMDSS IC-GM651

Icom Marine MF/HF radio IC-M801GMDSS

KVH Fleet 500BB

Thrane and Thrane Inmarsat – C

GPRS Ericsson 4-band UMTS

Simrad AI50 AIS system, receives and transmits

Entertainment Systems

Apple TV system with networked hard drive provides content to onboard television and hi-fi systems

KVH Tracvision M7 satellite TV antenna on spreader, linked to decoders in saloon

Saloon/Lounge

40" Samsung TV connected to Denon amplifier and Sonance surround sound system

Blue ray disc player

Master Cabin

32" Samsung TV linked to satellite decoder and Sonance speakers

VIP Cabin

32" Samsung TV linked to satellite decoder and Sonance speakers

Crew Area

22" Sony Bravia TV Sonance speakers

MAST & RIGGING

Nordic Mast 4-spreader mast is built in hi-modulus carbon fibre

Nordic Mast carbon fibre park avenue boom

Discontinuous diagonal side rigging by ECSix (2015)

Vertical side rigging by Carbo-Link (new 2019)

Mast, boom and rigging were controlled by NDT in 2019

Extensive running rigging inventory

EQUIPMENT

General Equipment

Novurania 4.3m rigid inflatable tender with Yamaha 60Hp 4-stroke outboard
 Mounted on foredeck in custom stainless steel cradles
 Bombard Commander inflatable tender with Yamaha 30Hp 4-stroke outboard

Safety Equipment

In accordance with MCA LY2 short range requirements

SAILS

Sail	Year	Sailmaker	Material/Notes
MAINSAILS			
Mainsail	2019	Incidence	Full batten, 3-reefs, DFI aramide/dynema
UPWIND			
Furling genoa	2010	North Sails	3DL Marathon with UV protection
Staysail	2019	Incidence	DFI aramide/dynema with Facnor manual furler
Staysail	2010	North Sails	3DL Marathon, soft hanks on inner forestay
Storm jib	2010	North Sails	Dacron
Furling Genoa	2010	North Sails	Spectra, white
DOWNWIND			
A2	2010	North Sails	900m ² with sock and bucket
A4	2010	North Sails	Smaller and heavier than A2, with sock and bucket

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

