

Solaris 50



Asia



SOLARIS 50

By JAVIER SOTO ACEBAL & SOLARIS DESIGN TEAM

INTERIOR By LUCIO MICHELETTI

With this latest model Solaris surpasses the standards set by itself.

The Solaris 50 is the first and only model in this size to combine all the features and innovations to enable a high-performance boat to be easily sailed even with a small crew.

- Recessed track for the self-tacking jib;
- 2 winches at the helmsman's position with which you can control all the lines;
- Clear separation between the guest and crew areas;
- Dedicated life raft compartment with easy access;
- Watertight large-size;
- Functional sail locker;
- Tender garage to stowing the tender and the outboard engine.

The hull shape represents a refinement of the water lines already widely and successfully tested at sea with the Solaris 44, 47 and 58. The weight distribution and the hull volume defines a high performance hull shape even in adverse sea conditions, with high stability coefficients to maintain sail area even in strong winds.

The interior layout with 3 cabins and 2 bathrooms was studied at the yard in a full size mock-up, only with this process can you truly test the ergonomics of all components designed in 3D; the interior layout has a classic galley to port with forward owners cabin. The craftsmanship in the joinery and the assembling of all components at the Yard ensures an enviable standard of quality.

Also the 50 follows the exclusive **Solaris methods developing a strong and stiff monolithic hull.**



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QTR – Quality Time Remaining

GLOBAL WARMING ACT
Limited CO2 emissions
Environmental friendly
Long range voyages

1) Easy Sailing

life at sea discipline

2) Training

Art of Sailing specific method

3) Fast&Easy sailing cruisers

personalization's
furling boom
electric winches rewind
self tacking jib
furled sails



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DECK PLAN.



INTERIOR PLAN.



ALTERNATIVE INTERIOR PLAN.



SOLARIS 50'

LOA	15.40 M
LWL	14.25 M
BEAM	4.55 M
DRAFT	2.80 - 2.60 M
DISPLACEMENT	14,200 Kg
BALLAST	4,900 Kg
SAIL AREA	160 M ²
MAINSAIL	85 M ²
JIB	75 M ²
P	20.48 M
E	7.00 M
I	21.65 M
J	6.05 M
ENGINE	VOLVO PENTA SD 50 (75 OPTIONAL) HP
WATER TANK	460 L
FUEL TANK	370 L
CE CERTIFICATION	RINA OCEAN CATEGORY A
DESIGNER	JAVIER SOTO ACEBAL
INTERIOR DESIGNER	SOLARIS DESIGN TEAM
STRUCTURAL	SOLARIS DESIGN TEAM



Solaris Yachts

sailing fast cruisers

Research&Design

Fast and easy philosophy

Very Hi Quality

Historical production reputation

Limited production

Hand Made in Italy

Yacht Value

Solaris Yachts keeps the value in the pre owned market



SOLARIS 50 RTS (Ready To Sail) Price CIF Hong Kong - HK\$ 7.100.000,00

SOLARIS 50 - RTS - Ready To Sailing

BASIC BOAT Description

Solaris 50 as per technical building specifications.

The standard version includes:

- sandwich construction with airex foam core for hull and deck
- oak interiors
- oak floorboards with transversal grain
- linear chart table
- composite main and fore-bulkheads
- hull structure with unidirectional transversal and longitudinal frames and carbon reinforcements
- composite chainplates
- all the bulkheads are completely resin bonded to hull and deck
- cast iron fin and lead bulb (2.85 mt) connected to the hull recess through a coupling flange
- fire extinguisher for the engine room
- seacocks flush to the hull
- holding tank for each toilet
- all the fixed hull windows are in double layer tempered crystal
- flush hatches on deck provided with Oceanair blinds and flyscreens
- 4 winches
- 12V AGM batteries. Two separate systems for service and starting batteries
- boom light
- Mastervolt battery charger for starting and service batteries
- LED navigation lights
- Dyneema ropes with splices, shackles and snapshackles where necessary
- hydraulic integral backstay adjuster
- mooring pack
- recessed track for the self-tacking jib

SOLARIS 50 standard OAK INTERIORS

Deck package: Solimar flush hatches on the coachroof including Oceanair blinds and flyscreens + additional hatch in the saloon + bathing platform with controls in cockpit and integrated swim ladder, steps on the transom, tender garage with GRP floor

Electric bow thruster model Compact Retract 24 V including a 24V additional battery group

Antifouling (International - Micron grey), including keel lamination

INTERIOR Description

Galley's worktop in Corian

No. 2 removable chairs for the saloon

Folding wooden shelf / worktop in the galley

Split level beds in the portside aft cabin

Bathroom topsides covered in carbon

ENGINE Description

Volvo Penta 75hp engine, price difference with the standard one

Feathering propeller, Max Prop

WATER SYS Description

Electric toilet for the fore bathroom, Planus

COOLING SYS Description

Additional 2-drawers electric fridge in stainless steel, in the portside of the galley

SOLARIS 50 - RTS - Ready To Sailing

DECK Description

Teak on side decks (grey caulking)

Teak on coachroof (grey caulking)

Teak on the bathing platform (grey caulking). It requires the selection of the "deck package", code 01.03

No. 4 winches model Harken Performa 60, of which 2 electric (as price difference with the standard Radial 50)

Sprayhood with GRP/teak cover

Cockpit table with teak folding wings and stainless steel fixing base

Folding gangway in pre-preg carbon fibre, white painted, 2.20 m long, with stainless steel terminals and double fixing socket on deck

Protection covers for the steering wheels

Protection cover for the cockpit table

Protection covers for the steering consoles

No. 2 stainless steel folding cleats amidships

No. 2 bags for the halyards in cockpit

STEERING Description

Carbon steering wheels, in place of the standard ones

No. 2 consoles on the steering pedestals for instruments

RIG Description

Harken TD jib furler

Harken full-batten mainsail gear for the single track (track not included)

Harken switch track at mast

Lazy jack

2-ways power pack including 2 hydraulic pistons for the backstay. Price difference with the standard supply

Hydraulic vang and hydraulic outhaul integrated in the boom. Price difference with the standard supply

Mainsail cover

Gear for Gennaker and Code, including blocks and one set of sheets

ELECTRICAL SYS Description

Additional 75 Ah battery for the engine starting

Inverter 12V 2000W, Mastervolt

NAVELECTR Description

Raymarine navigation pack including: 3 displays model I70s, autopilot display P70S, EV1- ACU400, 12 V rotary mechanical drive, VHF Ray 60 including Raymic second unit in cockpit

Axiom Pro 9 multifunction display, Hybrid-touchscreen (9" screen), with WIFI and integrated GPS antenna, Raymarine (including Navionics+ chart "South China sea", NAV+43XG). (The external GPS antenna, item 12.07, is advisable)

Raymarine radar antenna model Q24C Quantum Raymarine (installed at mast on its own bracket)

Raymarine Transponder AIS 700 class B, connected to the multifunction display Axiom Pro / Axiom, including GPS antenna on the pushpit

ENTERTAINMENT Description

Music system including: Fusion MS-AV755 unit with AM/FM tuner, CD-DVD player, external USB socket. Saloon and cockpit loudspeakers. The Fusion unit can be controlled via the Raymarine/B&G touchscreen displays. (This device, if connected via access-point wi-fi Raymarine or B&G, can be wi-fi controlled by a specific application IOS or Android). Remote control by App Fusion Link via Bluetooth connection and/or external WiFi, not included

MISCELLANEOUS Description

Launching, mast stepping and tests at sea in Aquileia

Sails

Boat shrink wrapping

Shipping to Hkg

Commissioning in Hong Kong



SOLARIS 50 EZC (Easy Sailing) Price CIF Hong Kong - HK\$ 9.700.000,00

SOLARIS 50 - EZC - Easy Sailing

BASIC BOAT Description

Solaris 50 as per technical building specifications.

The standard version includes:

- sandwich construction with airex foam core for hull and deck
- oak interiors
- oak floorboards with transversal grain
- linear chart table
- composite main and fore-bulkheads
- hull structure with unidirectional transversal and longitudinal frames and carbon reinforcements
- composite chain plates
- all the bulkheads are completely resin bonded to hull and deck
- cast iron fin and lead bulb (2.85 mt) connected to the hull recess through a coupling flange
- fire extinguisher for the engine room
- seacocks flush to the hull
- holding tank for each toilet
- all the fixed hull windows are in double layer tempered crystal
- flush hatches on deck provided with Oceanair blinds and flyscreens
- 4 winches
- 12V AGM batteries. Two separate systems for service and starting batteries
- boom light
- Mastervolt battery charger for starting and service batteries
- LED navigation lights
- Dyneema ropes with splices, shackles and snapshackles where necessary
- hydraulic integral backstay adjuster
- mooring pack
- recessed track for the self-tacking jib

SOLARIS 50 standard BURMA TEAK INTERIORS

Deck package: Solimar flush hatches on the coachroof including Oceanair blinds and flyscreens + additional hatch in the saloon + bathing platform with controls in cockpit and integrated swim ladder, steps on the transom, tender garage with GRP floor

Electric bow thruster model Compact Retract 24 V including a 24V additional battery group

No. 2 additional fixed hull windows, with interior linings, for the fore cabin

No. 2 additional fixed hull windows, with interior linings, for the aft cabins

Coppercoat antifouling

INTERIOR Description

Air conditioning and heating system for the saloon and the fore cabin. 220V ca power supply. (The heating function will work only when the sea water temperature is above 5°C)

ENGINE Description

Volvo Penta 75hp engine, price difference with the standard one 3-blades folding propeller, Gori (without overdrive function)

NMEA interface to visualize the Volvo Penta engine data in the plotter

GENERATOR Description

Generator 3.8 kW with its own system and power system 220V AC (Fischer Panda 5000i)

SOLARIS 50 - EZC - Easy Sailing

DECK Description

Teak on side decks (grey caulking)

Teak on coachroof (grey caulking)

Teak on the bathing platform (grey caulking). It requires the selection of the "deck package", code 01.03

No. 4 electric winched model Harken Performa 60 REWIND (as price difference with the standard Radial 50)

Bimini for the guest's cockpit with snood

Sprayhood with GRP/teak cover

Folding gangway in pre-preg carbon fibre, white painted, 2.20 m long, with stainless steel terminals and double fixing socket on deck

Cushions for the cockpit seats covered with Sunbrella or similar product

Protection covers for the steering wheels

Protection cover for the cockpit table

Protection covers for the steering consoles

No. 4 stainless steel folding cleats, price difference with the standard ones

No. 2 stainless steel folding cleats amidships

Stainless steel gate in the life lines (starboard)

Stainless steel gate in the life lines (portside)

No. 2 stainless steel grabrails on deck, at the entrance

Additional cockpit control for the windlass

Painting of the hull with high quality polyurethane products, metallic colours, in place of the white-gelcoat standard finish (hull post curing included)

Stainless steel grabrails on the steering pedestals

Bimini for the steering area with snood

Electric mooring winch (it requires the selection of the folding cleats forward, mounted on the toerail)

Dyneema lifelines, Gottifredi Maffioli

Painting of the deck with high quality polyurethane products, pastel or metallic colours, in place of the white-gelcoat standard finish (hull post curing included)

Removable teak foot rests

COOLING Description

Additional 2-drawers electric fridge in stainless steel, in the portside of the galley

STEERING Description

Carbon steering wheels, in place of the standard ones

No. 2 consoles on the steering pedestals for instruments

Microcommander electronic engine control on the starboard console

RIG Description

Hall Spars carbon mast and boom including rod rigging, Quikvang solid vang, Harken mainsail switch track, spreaders and boom lights, running rigging, packaging and transport, instead of the standard one

Carbon furling boom by Hall Spars (manual system), painted finish. Upgrade to item 10.25. (It requires the selection of items 10.14 and 10.15)

Rod rigging, instead of the standard wire rigging

Harken TD jib furler

Additional jammer for the manoeuvres

Harken switch track at mast

2-ways power pack including 2 hydraulic pistons for the backstay.

Price difference with the standard supply

Hydraulic vang and hydraulic outhaul integrated in the boom. Price difference with the standard supply

Gear for Gennaker and Code, including blocks and one set of sheets

Mainsail halyard 2:1

Staysail halyard 2:1

Code 0 halyard 2:1

SOLARIS 50 - EZC - Easy Sailing

ELECTRICAL SYS Description

Additional 75 Ah battery for the engine starting
Additional 115 Ah (C20) battery for the services
Inverter 12V 2000W, Mastervolt
LED lighting system instead of the standard one
N. 5 220V sockets (in each cabin and in the bathrooms)
Electric inflator for the tender, 12V
USB socket (12 Volt), unit price
No. 1 12V socket at the nav. station
Indirect lighting in the master cabin
Indirect lighting in the saloon
Indirect lighting in the galley

NAVELECTR Description

B&G maxy displays: no. 3 20/20 H5000 Triton with aluminium bracket at mast (black anodized)

B&G multifunction display model Zeus 3 - 12" touchscreen display with integrated GPS antenna (including Navionics+ chart "South China sea", NAV+43XG). Installation possible only at chart table. (The external GPS antenna, item 12.19, is advisable)

Broad band radar antenna model B&G 4G (installed at mast)

Simrad Transponder AIS NAIS-500 class B, connected to the multifunction display Zeus-3 series, including splitter model Simrad NSPL-500

Carbon bracket by Hall Spars for the displays at mast (recommended for the carbon mast)

ENTERTAINMENT Description

Music system including: Fusion MS-UD755 unit with AM/FM tuner, slot for i-Pod, i-Phone and Android devices, external USB socket. Saloon and cockpit loudspeakers. The Fusion unit can be controlled via the Raymarine/B&G touchscreen displays. (This device, if connected via access-point wi-fi Raymarine or B&G, can be wi-fi controlled by a specific application IOS or Android). Remote control by App Fusion Link via Bluetooth connection and/or external WiFi, not included

MISCELLANEOUS Description

Launching, mast stepping and tests at sea in Aquileia or Varazze (Savona - Italy)

Export Customs Clearance Fees

Boat shrink wrapping

Sails

Boat shrink wrapping

Shipping to Hkg

Commissioning in Hong Kong





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