

solaris *POWER*

BUILT FOR SAILORS



SOLARIS POWER 48 LOBSTER
by NORBERTO FERRETTI
TECHNICAL SPECIFICATIONS

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Model	Solaris Power 48 Lobster	
Design	Visctory Design	Brunello Acampora
Project Leader	Norberto Ferretti	
Builder	Solaris Power	
CE Category	B	
Length overall	14,35 m	47'08" ft
Hull length	14,03 m	46'03" ft
Water line length	14,4 m	47'24" ft
Max beam	4,87 m	15'97" ft
Draft	1,09 m	3'57" ft
Unladen Displacement	14.750 kg	32518 Lbs
Laden Displacement	17.550 kg	38691 Lbs
Fuel tank	1.500 l	396 US gal
Water tank	430 l	114 US gal
People capacity	12	
Engines std	2 x Volvo Penta D6 IPS 600	320 kw / 435 hp@3500 rpm
Engines opt	2 x Volvo Penta D6 IPS 650	353 kw / 480 hp@3800 rpm
Max speed	33 kn (IPS600)	35 kn (IPS650)
Cruise speed	23 kn (IPS600)	26 kn (IPS650)

The new **SolarisPower 48** blends superior build materials with a design pedigree second to none, resulting in new levels of sea-keeping, performance and comfort at sea.

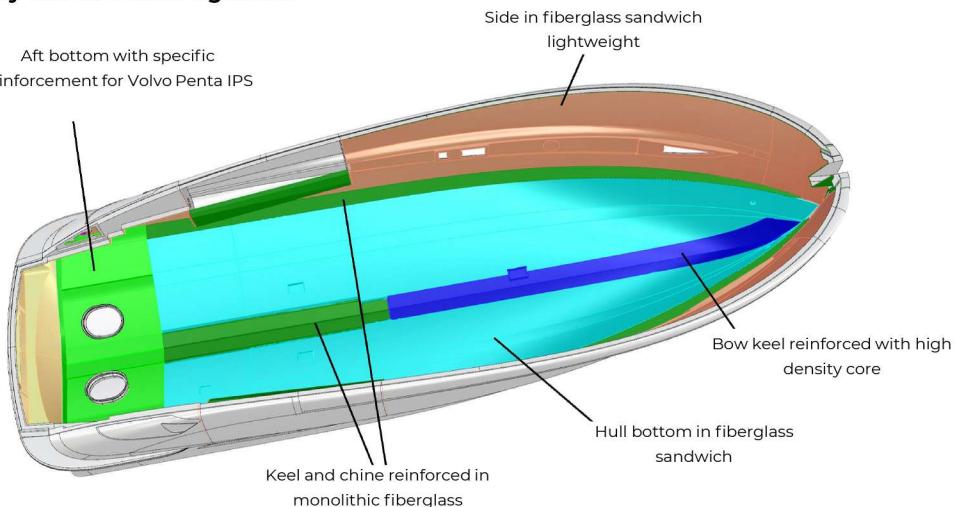


Solaris' motor-yachts enjoy the same exacting quality standards as the acclaimed Solaris sail range. The SolarisPower 48 is crafted in a modern production facility, skilled in the production of many prestigious motor-yachts from 50'-100' since 2008 and NOW it spends its know-how in the design of the SolarisPower 48

The **SolarisPower 48's walkaround decks** ensure crew **safety** and **confidence** in challenging weather.

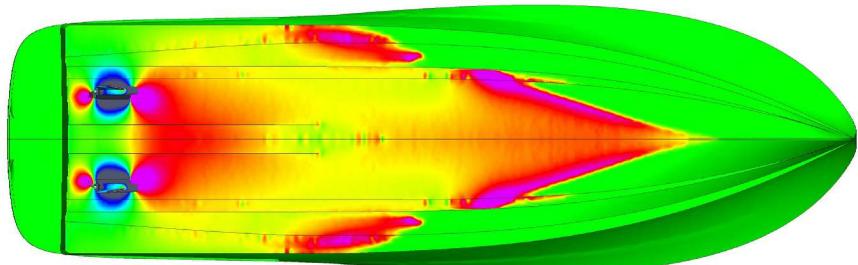
Safe and easy in any condition

Rigidity and Structural lightness



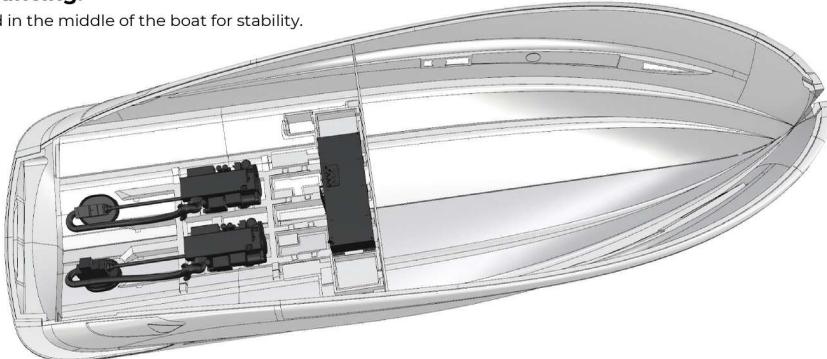
Computational Fluid Dynamics (CFD)

main feature for the design of Solaris Power hulls



Weight balancing:

Weights placed in the middle of the boat for stability.



Both **hull and deck** are moulded in **vinylester resins**, with hi-density PVC sandwich optimizing structural rigidity and thermal insulation.

The bow and stern bulkheads use hi-density PVC sandwich, **infused** with **carbon** and resin.

The 48's **Hardtop** is formed in hi-density PVC sandwich, using vinylester infusion and **carbon** fiber.



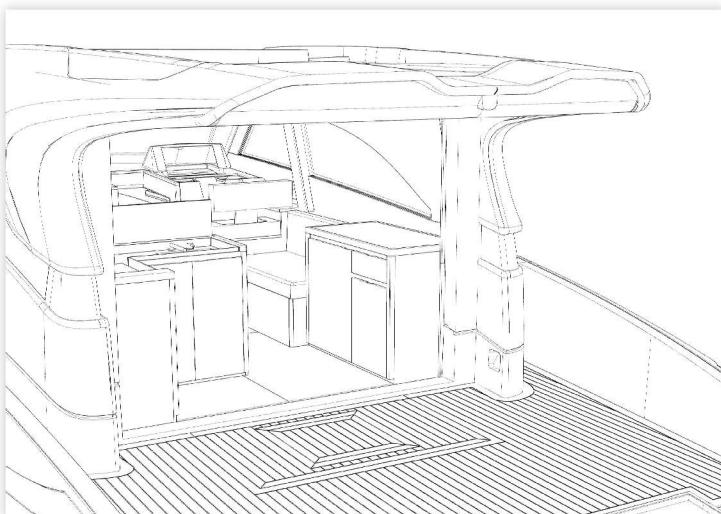
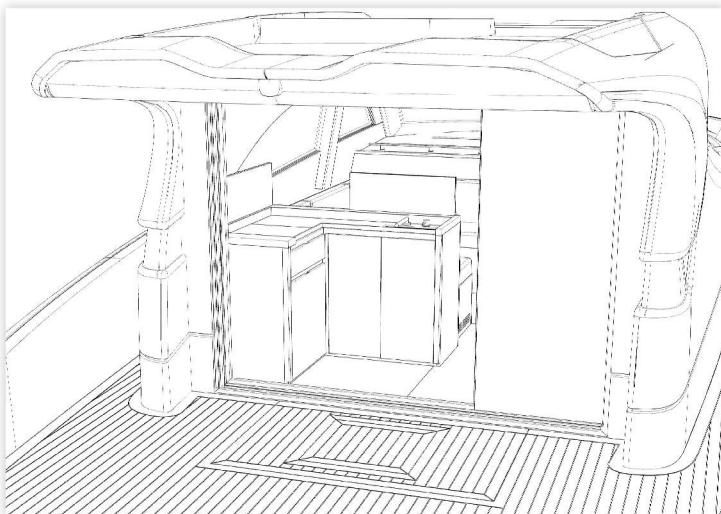
Twin Volvo Penta **IPS 600** in standard specification
Or Twin Volvo Penta **IPS 650** engines (opt).

The engine room features 2 battery compartments:
The first houses a 60Ah generator battery and
two 170Ah engines batteries.
The second houses three 170Ah service batteries.

In addition to the standard electrical system:
one 80Ah battery charger and one 5Kw generator.
A 7kw generator is optionally available for higher power

The kitchen designed to meet the needs of the different owners.

Induction hob,
Stainless steel sink,
Tap pop up,
Drawer Refrigerator 115lt std
Icemaker 5Kg/24h (opt)



SolarisPower 48 has 2 available interior layouts,
to satisfy the wants of the most exacting of Owners



Owner's cabin
Wood: Oak std

Dinette
Wood: Oak std



Each Owner may select from a broad range of **superior quality bespoke fabrics and finishes**, individually crafted around Brunello Acampora's matchless design flair.

Owner's bathroom.
Wood Oak std
Separate shower stalls





Guest's cabin

Wood Oak std.



Guest's cabin

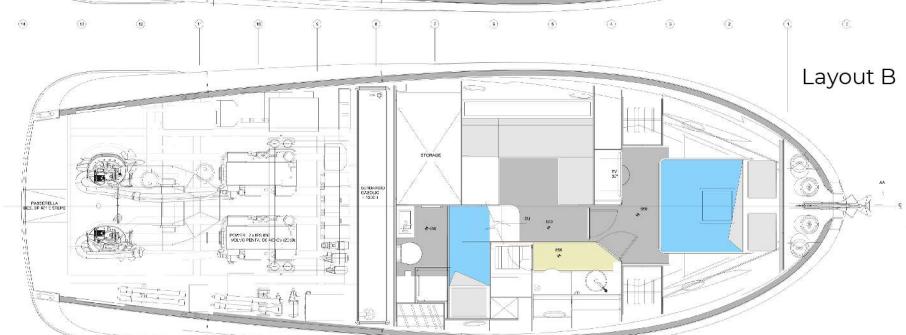
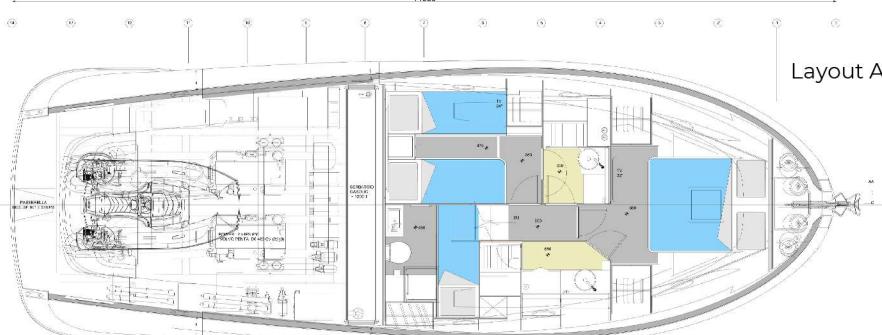
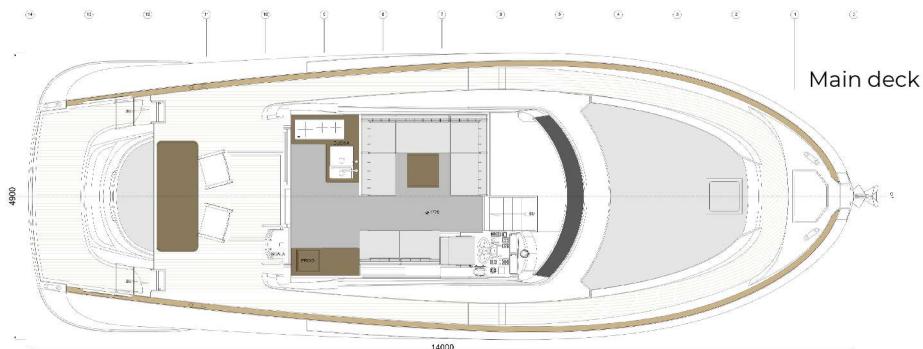
Wood Walnut opt.



Oak std



Walnut opt



Customize your SolarisPower 48



Hull - Deck



Dark Grey



Navy blue



Turquoise



Monaco Red



Pearl white

Customize your SolarisPower 48



stern sunpad - bow sunpad - cockpit sofa

Sunbrella - Natté



Oyster



White



Taupe Chalk

Silvertex



White

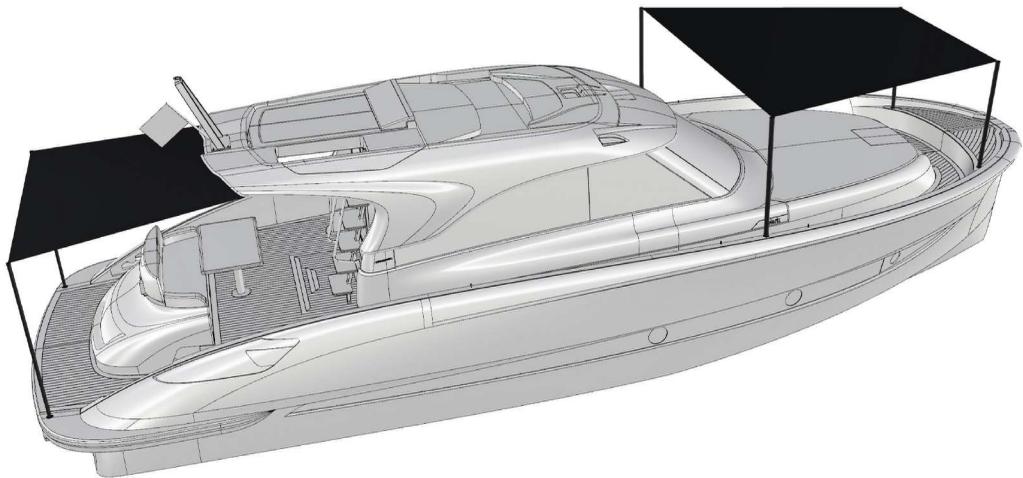


Cream



Aluminium

Customize your SolarisPower 48



1 - Bimini Bow : 4 poles needed (opt)

2 - Bimini Stern: 2 poles needed and rail on H.T (opt)

Parasol



White



Titanium
Look



Carbon
Look

STANDARD EQUIPMENT

HULL & DECK

Polished stainless steel deck equipment
Electric 1500 W windlass with telescopic hawse and remote control
Galvanized Delta anchor kg. 20 and 50mt 8mm chain
Teak bathing platform
Platform bathing ladder extractable made by stainless steel and teak
Hydraulic passarelle
Solid teak gunwale
Bow and stern sun-pads and stern aft seats in Silvertex fabric
Sliding glazed cabin access door
Acoustic high water alarm for stern and bow bilges
Midships mooring bollards (1 each side)
Fenders plugs
Antifouling paint
Courtesy lights to transom steps
Zinc anodes

DASHBOARD:

Helm console with complete instrumentation
Pilot chairs
Electronic throttle levers & Volvo Penta IPS Joystick
12" Volvo Penta navigation display
Volvo Penta auto pilot
Rudder indicator
Echo sounder, log milometer and water temperature indicator with tridata DST 800 system
Fuel and water indicator
VHF Garmin 210i with DSC system
Compass
Windscreen wipers with windscreen washer included

MAIN DECK HALL:

Dinette with fabric "U" sofa and table
Two seats sofa
Light walnut essenza furniture
Sides curtains
Led lights
Vinyl panels ceiling
Stowage peak access from the sofa

COCKPIT:

Mooring covers
Outdoor table

OWNER'S CABIN:

Two wardrobes
Sides windows with two opening portlights
Reading lights
Double bed with mattress
LED lights
Beauty table and seat
Carpeted floor
Vinyl covered ceiling
Mirror
Curtains

LOWER DECK DINETTE: (only for one cabin version)

Sides windows with one openable portlight
Fabric L sofa
Stowage peaks under the seats
Low cabinet
Cabinet with shelves
Pleated curtain
Moquette floor

GUEST'S CABIN: (only for two cabins version)

Bathroom access
One side wardrobe with glove compartments
One bedside table
Window with openable portlight
Two reading lights
Two single beds with mattresses
Led lights
Fabric headboard
Vinyl covered ceiling
Curtains

GUEST'S BATHROOM AND DAY: (Only for two cabins version)

Bathroom accessories
Wardrobes and shelves
Detached shower with crystal door
Glass washbasin
Led lights
Openable portlight inside the shower cabin
Two doors in the corridor and in the guest's cabin
Mirror
Pleated curtain
Ceramic electric WC with control panel 3/4 full

PROPELLION SYSTEM AND ENGINE ROOM:

VOLVO PENTA IPS 600 (320 Kw / 435 Hp) engines with manual interceptor system
Electronic blowers (nr. 2)
Volvo toolbox
Hatch and stainless steel ladder
Boiler 220V 25 lt.
Automatic/manual fire extinguisher 12 kg.
Fuel filters water separator
Inspection lights
Bow watertight bulkhead
Stainless steel gasoline tank 1500lt

BOW PEAK:

Chain peak
Two 25mt mooring lines
Winch remote control
Inspection hatch
Fresh water shower for chain washing

UNMOUNTED CREW CABIN:

Deck access portlight
Stowage peak access portlight
Access ladder
Planking
N. 2 storage shelves

SYSTEMS:

Joystick docking assistance
Remote control for engines power shut-off
Fire extinguisher (one in each cabin)
Electric equipment composed by:
- Kohler generator 7000W
- generator battery 60Ah 12V
- engines battery set 170Ah 12V
- auxiliary services battery set 170Ah 12V
- battery charge 80Ah 12V
- 12V illumination in cabins
- Battery isolator switches
Bilges output system with 3 pumps (2 two of them automatics)
Fresh water pump
VHF transceiver system
Stabilising manual interceptor system
Electric WC system with fresh water and 75lt black water tank
32A quay plugs
Cathodic protection with zinc anodes
Grey water output system with electropump and two tanks 115+70 lt. Tot. 240 lt
Stainless steel fresh water tank 430lt

EQUIPMENTS:

220 V quay cable
Fendresses n. 6

SUN TOP:

Mast with radar predisposition segnals and navigation light
Flag pole
Acoustic alarm
Navigation lights

MAINDECK KITCHEN:

Four burners induction cooktop
Worktop
Popup sink
Dustbin
Franke oven
Stainless steel basin n. 1
220V plugs
Led lights
Drawer and closets
Dishes for 6 people



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