SEAWORTHINESS AND SAFETY

AS ALWAYS

solarispower

DAL 1974 PER CHI NAVIGA



44

OPEN ST

SEA PERFORMANCE HAS ALWAYS BEEN OUR FIRST PRIORITY THIS IS WHERE WE INVEST OUR BEST RESOURCES

SMOOTH SAILING THROUGH THE WAVES AND A DRY DECK IN CHOPPY SEAS

The sharp shape of the bow and the pronounced flare, softens the passage through the waves and keeps the deck dry also in choppy seas.

GREAT STABILITY WHILE CRUISING AND AT ANCHOR

The hull shape guarantees safety, great stability and comfort when cruising and at anchor, without the need for stabilizers.



LOW FUEL CONSUMPTION RESULTING IN EXCELLENT RANGE AND REDUCED CO_2 EMISSIONS

The advanced studies on the hydrodynamics of the hull and the correct balance of weights ensure low fuel consumption, resulting in excellent range and reduced CO_2 emissions.

EFFICIENT CRUISING BOTH IN DISPLACEMENT AND IN PLANING MODE

Unlike ordinary boats with planing hulls, Solaris Power are capable to cruise steadily and without roll even in displacement mode.

the latest propulsion technology

Solaris power yachts feature cutting-edge propulsion working in synergy with the shape of the hull. This is the outcome of intense collaboration between victory design and volvo penta. Since 2005 brunello acampora has been studying shapes that are optimised for the ips, including ‘azimuth pods’ for planing hulls; having found they generate huge performance improvements.

Moreover, the compactness of the propulsion apparatus yields a noticeable increase of living space: the interiors of these boats compare favourably with much bigger yachts, and make the tender easy to stow, launch and haul.

easy docking thanks to the joystick

Docking manoeuvres are simplified thanks to the joystick and the azimuth pods, even with a single person at the controls.

low noise level and zero vibrations

The absence of the rotating masses of the shaft line and the engine exhausts in the propeller pods ensure absence of vibrations and low noise.

spacious and well ventilated engine room

Offering easy access to the engine itself and to the other systems.





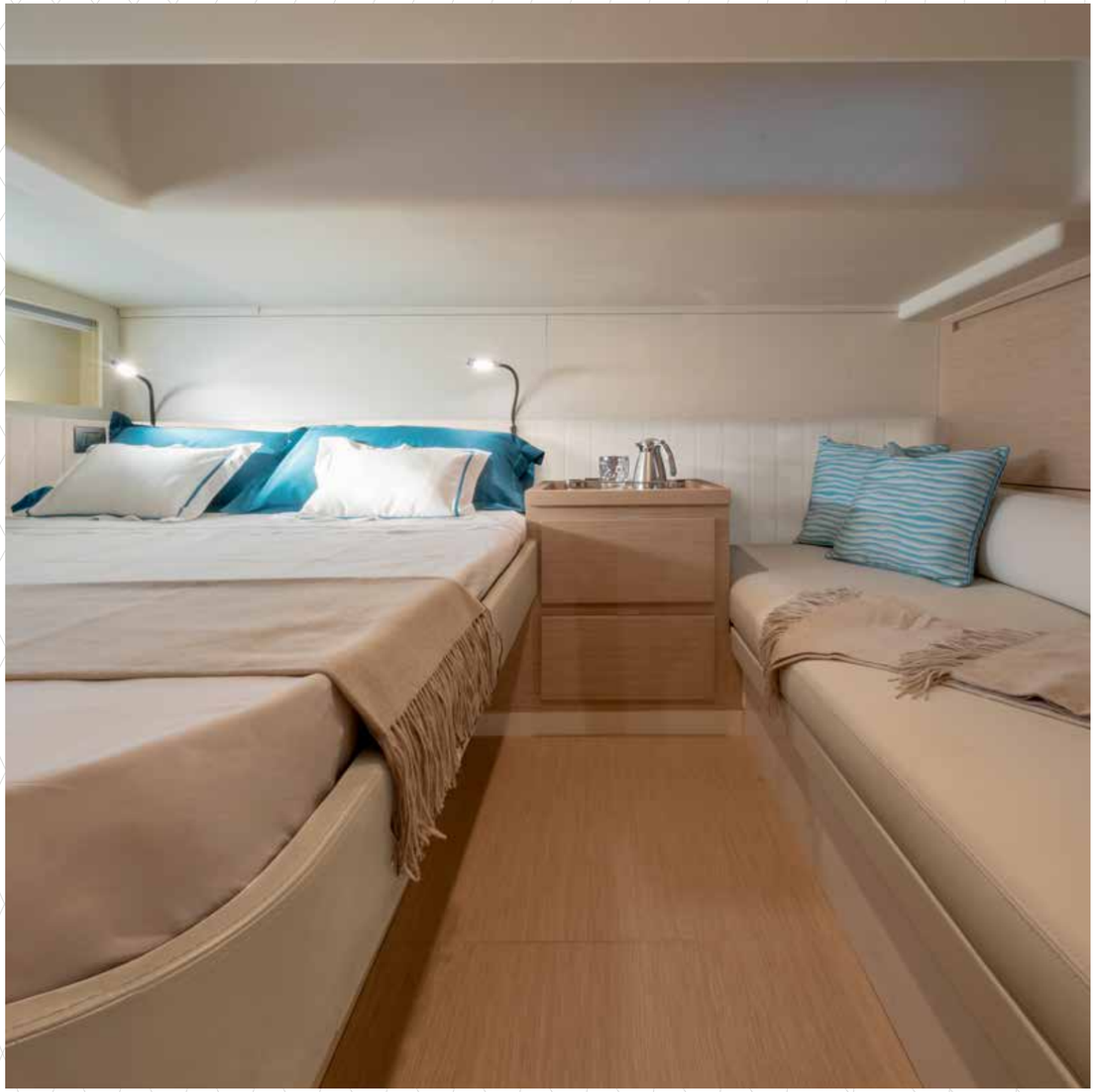
ALL THE SEAWORTHY FEATURES OF THE SOLARIS POWER RANGE WITH THE LARGEST LIVING AREA OF THE CATEGORY

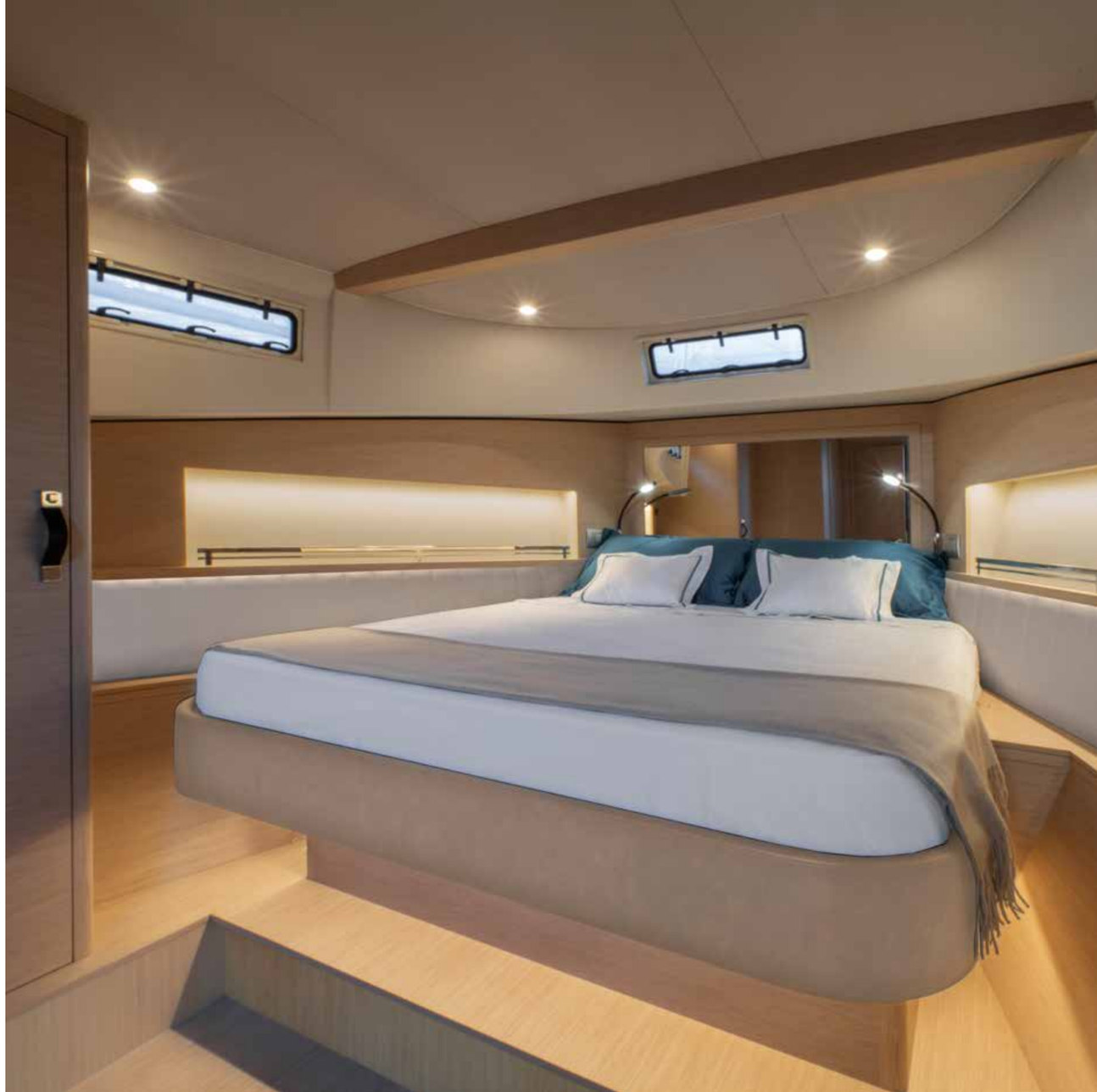
OPEN ST 44















CABIN LAYOUTS



lower deck
version a



lower deck
version b



lower deck
version c

DECK LAYOUT



main deck
optional fold-out
bulwarks

44 OPEN ST

TECHNICAL SPECIFICATIONS

length overall	13,47 m / 44'2"
water line length	11,95 m / 39'2"
beam	4,35 m / 14'3"
draft	1,03 m / 3'4"
approx. light displacement	11.500 kg / 25,353 lbs
approx. load displacement	14.000 kg / 30,864 lbs
fuel capacity	1.200 L / 317 US gal
water capacity	330 L / 87 US gal
engines	2 x Volvo Penta D6 IPS 500 272 kW / 370 hp 3500 rpm 2 x Volvo Penta D6 IPS 600 320 kW / 435 hp 3500 rpm 2 x Volvo Penta D6 IPS 650 353 kW / 480 hp 3800 rpm
max speed	33 kn - IPS 500 36,5 kn - IPS 600 39 kn - IPS 650
cruising speed	22 kn - IPS 500 25 kn - IPS 600 26,5 kn - IPS 650
cabins	2
bathrooms	1
max persons capacity	12
design	Brunello Acampora / Victory Design Solaris Power Design Team

SOLARIS: SINCE 1974 QUALITY, SEAWORTHINESS AND ELEGANCE

The boatyard's reputation, founded in Aquileia more than 50 years ago, is better known among German, Swiss and Austrian yachtsmen than it is in Italy.

Right from the beginning, the company's philosophy has been the building seaworthy, solid and secure sailing boats to the highest quality standards, capable of challenging the prestigious Scandinavian and Dutch yacht builders. Fittingly, Solaris claims that our yachts are also: "Built for mariners".

Its volume and revenues increased fivefold in just a few years and today it is the European leader in the category of top-class sailing boats from 50' to 110'. There are not many boatyards left today, who can combine leading-edge technology with traditional craftsmanship of detail and finishing as Solaris Yachts does.

Since 2008 Solaris also operates a production unit dedicated to motoryachts from 44' to 100', including five 90' luxury displacement motoryachts for an internationally renowned brand.

This facility is now the builder of the new Solaris Power range, to the same exacting quality standards of Solaris sailboats.



TRADITIONAL CRAFTSMANSHIP

There are not many boatyards left today, that can combine leading-edge technology with traditional craftsmanship of details and finishing as Solaris Yachts does.



THE LOBSTER BOAT HERITAGE

Solaris was among the first in Europe to build a lobster boat, the 47-foot Express Cruiser, by Bruce King, designer of the famous American Hinckley line.



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