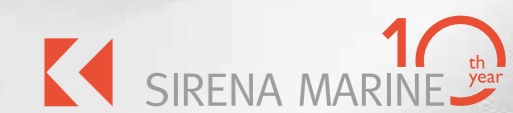


**AZURE**

cruising with performance

**46**



FALL 2016 EDITION



## Azuree, cruising with performance

Azuree yachts are designed to offer the best possible combination of an exceptionally comfortable cruising experience and impressive sailing performance, to both inexperienced and expert sailors alike. All the models in the Azuree range feature meticulously designed, beautifully appointed interior layouts. They also sport a distinctive chine hull that delivers excellent performance and, thanks to a twin-rudder system, unique manoeuvrability in all types of conditions. That said, performance and race-winning potential is only part of the Azuree 46's DNA. The model also delivers when it comes to the simple pleasure of enjoying life on board, offering home comforts aplenty on the water. All of the Azuree models were developed by leading international designers and are built by the yard's highly skilled craftsmen. They feature a slew of in-house designed and produced components including furnishings, stainless steel and teak elements, as well as others handpicked from our sail and rigging partners. Superb cruising capabilities, performance under sail, contemporary design, versatility and an uncompromising dedication to delivering both value and build quality: that's the Azuree sailing soul.



## The Azuree 46 yacht concept

The yacht delivers a heady mix of excitement and excellent traction. If it was a car, you could throw it into corners at high speed in the knowledge that it would respond to the driver's most delicate touch - a rare fusion of adrenaline and reassurance. Fast, exciting yet forgiving: the qualities typical of a dedicated, custom racing yacht but not enough in themselves to enthuse the wider sailing sector.

We wanted to design a boat that could thrill with its sailing prowess but also have a chance of delivering some silverware. Fast and exhilarating downwind in a breeze yet also powerful upwind in the same conditions, with a long waterline and easy lines giving the feel and power of a larger yacht. In the same, ambidextrous way, we had to make sure she was no slouch in the light; her hull may be wide and powerful, but the upright immersed sections represent a surprisingly low wetted area form to minimise viscous drag and make the most of the Azuree 46's generous sail plan.

If it was a case of ticking boxes, that's a few of them addressed. But for many boat owners, performance and race-winning potential is only part of their lifestyle. For an immense number, sailing is also about the simple joys of just enjoying life on board, about having home comforts at anchor as much as having long-distance passage-making as part of their potential itinerary. The Azuree 46 is a thoughtfully blended cocktail, sensitively composed and definitely shaken, not stirred.

(R. Humphreys)





AZURE 46



## Sporty feeling, easy sailing

Underdeck halyard, winches and controls that are easily reachable by skipper as he steers the boat.



## Controlled power

Twin wheels and twin Jefa rudders help control the Azuree 46's enormous volume in all points of sail.

## Getting the wind in your hands

An asymmetric sail area of approx. 190 m<sup>2</sup> completes the overall mainsail and jib surfaces of around 125.5 m<sup>2</sup>.







## Sporty attitude or relaxing cruising

The Azuree 46 is also about the sheer joy of cruising. A large, ergonomic and absolutely convertible cockpit area is perfect for comfortable cruising with friends and loved ones alike.





## Elegance at anchor

The craft's distinctive sporty lines are instantly recognisable in any inlet.



## Comfort en plain air

The cockpit is incredibly versatile and adaptable, making it perfect for sitting around, chatting, sunbathing or to provide additional berths for sleeping al fresco on overnight passages.



## Plein air comfort

The Azuree 46 is a wonderfully relaxing oasis after a long sail or even on a short break from everyday life. It can easily seat up to 10 at its table so it is a uniquely convivial spot.



## Next to the sea

The transom easily converts to a swimming platform, the finishing touch of the many relaxation-focused features in the Azuree 46's exterior area. The platform itself affords easy access to the sea and also doubles as an extra sunning area.





## Same space, different use

Options such as the drop-down chart table allow owners to get the very most from their Azuree 46: chart table, extra seating, jury berth.





## Smart ideas for comfortable cruising

The convertible table-bed option means the Azuree 46 offers a total of 8 berths below decks.



## Chef in the sea

A fully equipped galley with a 90-litre fridge and 65-litre freezer makes it a breeze to whip up fantastic dishes for guests on day trips or longer spins cruising.

## Privacy and comfort

The en-suite owner's cabin forward has a generous head/ shower compartment, while the two staterooms aft, which share the day head and its integrated shower, can convert to single-berthed cabins when required.



## Technical highlights and performance

### Twin Rudder

Custom-designed and built Jefa twin rudders deliver exceptional precision, boosting directional stability which makes the boat easier to control.

- + easier to control boat
- + more effective rudder control when heeled
- + lighter loads on helm
- + improved directional stability
- + reduced tendency to broach

### "T" Shape Keel

A steel cast T keel with lead bulb delivers a low centre of gravity, which increases both righting moment and sail area for maximum performance.

- + optimum CG
- + reduced drag
- + boosted performance
- + improved stability
- + increased sail area
- + improved handling



### Vacuum Infusion Technology

The entire Azuree range is built using a vinylester vacuum infusion process that allows very precise control of overall weight and material ratios compared to hand lay-up processes. This technique delivers a lighter, stiffer and stronger product. It also guarantees to prevent osmosis for many years.

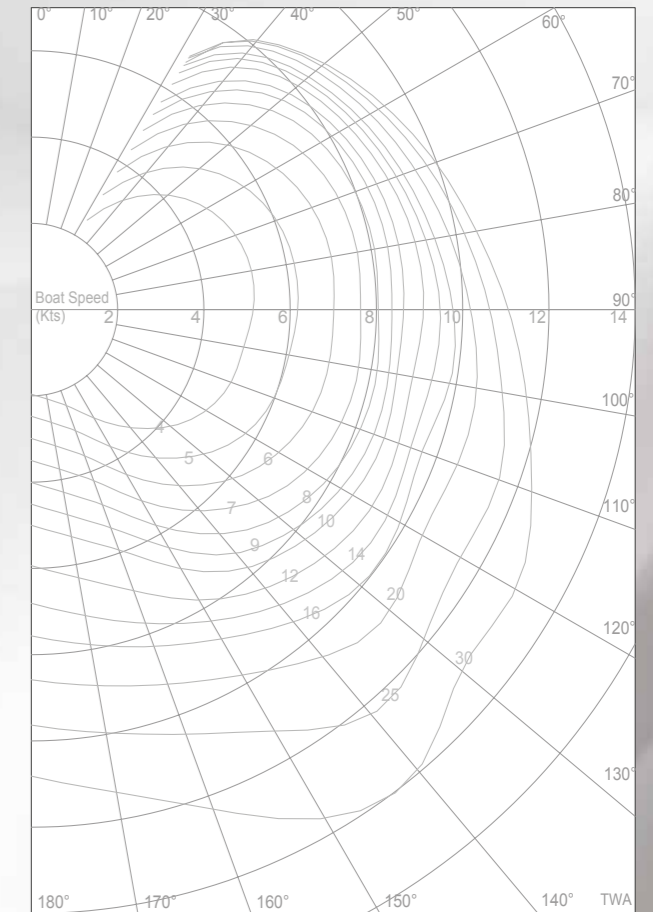
- + lighter
- + stiffer
- + stronger
- + osmosis free

### Chinned Hull

When heeling, the yacht achieves an optimal underwater hull shape with a small wetted surface which minimises drag. Due to its extended waterline beam, the yacht heels at a wider point from the centreline which effectively maximises the stability of its form. The chine itself boosts buoyancy at the point of heel when it becomes immersed and so it takes considerably more power to heel the yacht further. Contemporaneously, the line of the chine adds directional stability, encouraging the yacht to sail in a straight line. The chine also prevents broaching because it functions as a long skeg.

- + maximised stability of form
- + boosted performance
- + improved directional stability
- + reduced tendency to broach

### Polar Diagram



# Technical Specifications

## TECHNICAL DATA

Length overall	13.99 m
Length along waterline	12.99 m
Beam	4.25 m
Draft (standard/opt.)	2.6 / 2.2 m
Displacement	10,700 kg
Ballast	3,960 kg

## ENGINE/TANKS

Engine	Volvo Penta Saildrive
Engine power	41 kW / 55 hp
Service battery	90 Ah x 3
Engine battery	70 Ah x 1
Fuel tank	215 l
Water tank	370 l
Black water tank	123 l
Cabins - heads (standard)	3-2
Head - shower cabin	2-2
Berths	6

Design	Humphreys Yacht Design
Interior Design	Sirena Marine

## SAIL AND RIGGING SPECIFICATIONS

I	18.9 m
J	5.32 m
P	18.5 m
E	6.35 m
Main sail Area	70 m <sup>2</sup>
Jib Area	54.5 m <sup>2</sup>
Asymmetric sail area	190 m <sup>2</sup>
Air draft	23.2 m

## CERTIFICATION

- Designed in compliance with European Directive Requirements and EC certification
- CE certificate - Category A: Ocean



## Sirena Marine

Founded in 2006 by Kiraça Holding, Sirena is a prominent manufacturer in both the yachting and automotive sectors.

An initial agreement with the world-renowned Italian Azimut-Benetti Group evolved into a partnership in 2008 and has led to Sirena Marine becoming a top class yacht builder with over 250 motoryachts and 100 sailboats supplied under the Azuree and Euphoria brands thus far, in addition to the production and design of three successful Azimut Yachts models. The yard's on-going collaboration with Azimut-Benetti now also encompasses the building of Magellano 43 at its recently-extended 155, 000 square metre facility.

Sirena Marine's vision is to develop internationally-renowned yachting brands by drawing on the talents of world-leading designers of the likes of Germán Frers, Rob Humphreys, Tommaso Spadolini and Giovanni Ceccarelli and combining their skills with its own hard-won manufacturing expertise and considerable engineering knowhow. This approach has already borne fruit in Sirena's awardwinning Azuree sailing brand, the outstanding Euphoria luxury sailing series and the company's brand-new Sirena motoryacht. Having discovered that its expertise could be successfully applied beyond the yachting sphere, Sirena also recently expanded into producing composite and stainless components for the rail, automotive, defence and heavy equipment sectors. The company's signature commitment to quality and worldwide brand development has attracted clients from around the globe, not least Europe, the US, Australia and Japan.

## Shipyard and production plant

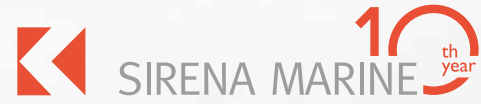
State-of-the-art technology meets unparalleled handcrafting capabilities All Sirena Marine product lines are manufactured in the company's own facility, where over 550 employees – including 80 engineers – work in a 155,000 square metre area of which 35,000 square metres are covered. By keeping key manufacturing activities, such as stainless steel, furniture, teak and upholstery as well as all composite parts, in-house, the company has continued to build on its experience and skills base, with the result that it is now one of the leading yacht builders in the Mediterranean area. All Azuree hulls and decks are built using the vacuum infusion method, allowing Sirena Marine to combine today's top technology with consolidated yachting craftsmanship principles. Tools and processes are co-engineered with worldwide suppliers, while 400 years of handcrafting experience and passion in yacht building guarantee meticulous execution and detailing.





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