



# ANTARES

131' (40.00m) 2005 Royal Huisman Ketch Sailing Yacht  
Palma de Mallorca Spain



## OVERVIEW

€11,500,000

|               |                      |                |                     |
|---------------|----------------------|----------------|---------------------|
| Manufacturer: | <i>Royal Huisman</i> |                |                     |
| Engines:      | 1 Caterpillar        | Hull Material: | Aluminum            |
| Engine Model: | C18 ACERT            | Cruise Speed:  | 11 Knots            |
| Engine HP:    | 714.76               | Max Speed:     | 12.5 Knots          |
| Beam:         | 28' 9"               | Cabins/Heads:  | 4 /                 |
| Max Draft:    | 13' 10"              | Fuel Type:     | Diesel              |
| Water:        | 1074.39 G (4067 L)   | Fuel:          | 4447.87 G (16837 L) |



## Data Sheet

|                            |                                    |  |
|----------------------------|------------------------------------|--|
| Category: Ketch            | Crew Cabins: 3                     | Gross Tonnage: 218                       |
| Condition: Used            | Captain's Quarters: Yes            | Displacement: 211 tonnes                 |
| Model Year: 2005           | Crew Sleeps: 6                     | Bow Thruster: Yes                        |
| Refit Year: 2020           | Crew Mess: 1                       | Stern Thruster: Yes                      |
| Documented Year: 2005      | Maximum Speed: 12.5 Knots          | Fuel Tank: 4447.87 gal (16837 liters)    |
| Beam: 28'9" (8.77m)        | Cruise Speed: 11 Knots             | Fresh Water: 1074.39 gal (4067 liters)   |
| Max Draft: 13' 10" (4.22m) | Range NM: 3500                     | Holding Tank: 845.35 gal (3200 liters)   |
| LOA: 131' 2" (40.00m)      | Fuel Type: Diesel                  | Classification: Lloyds 100A1, SSC Yacht, |
| LWL: 110' 8" (33.75m)      | Super Structure Material: Aluminum | Mono, G6, LMC, UMS                       |
| Cabins: 4                  | Hull Material: Aluminum            | Imported: No                             |
| Sleeps: 9                  | Hull Shape: Monohull               | Builder: Royal Huisman                   |
| Convertibles: 1            | Air Conditioning: Yes              | Designer: Dixon Yacht Designs            |
| Pullmans: 1                |                                    | Interior Designer: Dick ROUNG Design     |
| Twin Berths: 1             |                                    | Exterior Color: Navy                     |
| Double Berths: 1           |                                    | HIN/IMO: WHY123456788                    |
| King Berths: 1             |                                    |  |
| Full Beam Master: Yes      |                                    |  |

## Engines/Generators

### Engine 1

Caterpillar  
C18 ACERT  
Inboard  
714.76HP  
533KW  
Fuel: Diesel  
Hours: 2000  
Hours Date: 04-12-2024  
Year: 2012

### Generator 1

Leroy Somer  
LSA(M) 44.2 S7/4P  
75KW  
Hours: 18000  
Hours Date: 04/12/2024

### Generator 2

Leroy Somer  
LSA 44.2 S7/4P  
75KW  
Hours: 18000  
Hours Date: 04/12/2024

## Summary/Description

“Superb proven world cruising sailing yacht with versatile Ketch rig and 4 stateroom interior layout plus 6 crew. Immaculate condition with huge investment to all areas of the yacht over last 4 years. Fairly new teak decks, paint, sails, rigging, interior décor, and fittings as well as all mechanic

*Launched by Royal Huisman Shipyard and designed by Bill Dixon, ANTARES has benefited from comprehensive upgrading and maintenance making her ready for extensive cruising. Having successfully served as a family exploration yacht in the S Pacific for the last years, she is now reluctantly offer for sale. ANTARES is the ideal cruising yacht with her versatile ketch rig and commodious four (4) stateroom interior, plus equipped with extensive diving equipment.*

*If you are wanting a world capable, top quality, ready to go sailing yacht, then ANTARES represents a unique and spectacular offering.*

## DETAILED SPECIFICATIONS

### MAIN CHARACTERISTICS

Name: ANTARES

Type: Ketch Sailing Yacht

Builder: Royal Huisman Shipyard B.V, Vollenhove. Holland

Naval Architecture: Dixon Yacht Designs

Interior Designer: Dick Young Deisgns

Project Management: Patrick Yeoward

Year Delivered: May 2005

Refit Year(s): 2012 / 2018-2020 / 2022

Hull No: 379

LOA: 40.00 M 131' 03"

LWL: 33.75 M 110' 09"

Length COR: 36.57 M 120' 00"

Beam: 8.77 M 28' 09"

Draft incl. Keel: 4.22 M 13' 10"

Gross Tonnage: 218 tons

Displacement: 211 tons / 518,086 lbs

Ballast: 59.63 tons / 131,461 lbs

Main Sail Area: 282 M<sup>2</sup> 3,035 FT<sup>2</sup>

Rig: Southern Spars & Gleistein Dyneema

Hull Material: Aluminum

Hull Configuration: Monohull

Superstructure: Aluminum

Decks: Teak

Flag: British

Classification: Lloyds 100A1, SSC Yacht, Mono, G6, LMC, UMS

\*ANTARES has never operated commercially – only ever for private use.

MCA: Full compliance to MCA Large Yacht Code (LY2)

Main Engine: Caterpillar 6-cyl, 533kW / 715HP, C18 ACERT (New 2012)

Speed Under Power: 11.0 Knots / 12.5 Max – 2,000nm

Range: 3,500 nm @ 8 knots

Guest Accommodation: 8-10 Guests in 4 Staterooms

Crew Accommodation: 6 Crew in 3 Cabins

## COMMENTS AND NOTEWORTHY FEATURES AT A GLANCE

Current ownership has family cruised ANTARES in the South Pacific regions for last five years and adapted the yacht to be redundant and robust for expedition style service.

- Superb Huisman quality and proven world cruising yacht
- Comfortable layout offering protected cockpit and four-stateroom plus six crew
- Immaculate condition with huge investment to all areas of the yacht over last years
- Several notable refits over the last years incl. full paint, sails, rigging, interior décor, fittings, and systems
- Massive spare parts and systems inventory

## CLASSIFICATION

Flag: United Kingdom

Port of Registry: Jersey

Classification: Member of IACS

IACS Society: Lloyds 100A1, SSC Yacht, Mono, G6, LMC, UMS

\*ANTARES has never operated commercially – only ever for private use.

EU Tax Status: Not VAT Paid

## CONSTRUCTION

- Aluminum hull, deck, superstructure & extrusions (Corus Alustar Temper H321 & H112)
- Painted navy-blue hull with gold cove line (complete repaint in 2022)
- White above decks superstructure (Complete repaint 2018)
- Teak laid decks, cockpit & swim platform (New teak decking in 2018)

## CAPACITIES

Gross Tonnage: 218 tons

Net Tonnage: 65 tons

Displacement Tons: 211 tons

Fuel Capacity: 16,837 Litres 4,448 Gallons

Fresh Water Capacity: 4,067 Litres 1,074 Gallons

Water Makers (Per Day): 14,000 Litres 3,698 Gallons

Grey Water: 2,385 Litres 630 Gallons

Black Water: 981 Litres 259 Gallons

Day: 400 Litres 106 Gallons

Hydraulic Oil: 774 Litres 204 Gallons

|              |        |        |         |         |
|--------------|--------|--------|---------|---------|
| Lubrication: | 300    | Litres | 79      | Gallons |
| Sludge: 300  | Litres | 79     | Gallons |         |
| Bilge: 470   | Litres | 124    | Gallons |         |
| Overflow:    | 925    | Litres | 244     | Gallons |

## ACCOMMODATIONS

### OVERVIEW:

ANTARES' subtly styled 1930's Art Deco interior is the work of internationally reputed designers Rhoades Young. The interior was thoroughly refitted in 2016 with contemporary upgrading, replacing all hardware and designing the interior for the purpose of extended world family cruising.

### DECKHOUSE

The deckhouse is the main entrance to the yacht and one of the best features aboard ANTARES. 360-degree visibility afforded by large deckhouse windows. A unique feature is lowering glass panels that connect the deckhouse with the exterior central cockpit that creates a large and very sociable entertaining area with cocktail bar, large fridge & icemaker. The deckhouse is adorned with teak joinery and flooring complimenting the large sofas which surround a low teak coffee table. This table opens up and out to create a stunning dining table seating 12 persons.

The yacht's internal navigation, communications center and chart table as well as internal helm station is to starboard. Entering the yacht down a few steps from the Deckhouse and to Port is a large intimate saloon, featuring a large flatscreen television with surround sound. To starboard is the dining area with space to seat 8 persons. This dining area has been converted into a massive iPad workstation for family study and creativity.

### ACCOMMODATIONS:

ANTARES can sleep nine guests in four staterooms; a double master cabin aft, double VIP cabin to port, a twin cabin stbd. (including option to fold down a Pullman berth) & a converting double cabin forward in the yacht's office/study. All guest cabins were fitted with new carpets & upholstery and hardware/fittings in 2016 and feature ensuite bathrooms & showers (including the office/4th cabin). Crew accommodation for 6 crew in 3 dedicated cabins, each with an ensuite.

### MASTER STATEROOM

The master stateroom is accessed via a private entrance aft of the deckhouse and is one of the most desirable features and focal points of the yacht. It has a private deck entrance and is luxuriously decorated. Featuring a king-sized bed, a drinks fridge, a vanity table/writing desk, and an ensuite with twin sinks and marble surfaces, there is also plenty of wardrobe space and storage available.

The three remaining guest cabins are all styled and finished to the same exceptional standard as the Master cabin with proper ventilation, A/C, and wardrobe / drawer space.

#### OFFICE / 4th STATEROOM:

Forward of the saloon is the large Owner's study / office. This private room has a fitted desk, computer, widescreen television and numerous book shelving. The L-shaped sofa can be converted into a large double bed plus a single pullman berth has been added to this cabin which also has a full ensuite head/shower.

#### GALLEY / CREW ACCOMMODATIONS

The galley on the yacht is centrally located and there is a crew companionway that leads forward. The crew mess includes a flat screen television, a raised dinette that can seat four people and laundry a Miele washer and dryer. The crew accommodation consists of a double Captain's cabin, and twin bunk cabins to port and starboard. Each crew cabin features an adjoining head and shower.

#### MAIN MACHINERY & ELECTRICITY

Main Engine: Caterpillar C18 ACERT 6-cyl, 533kW / 715HP (New 2012)

Hours (April 2024): 12,000 hours (had a full rebuild at 10,000 hours in 2022).

Consumption: 70 LPH / 18.5 GPH

Propulsion Type: Wärtsilä propulsion, 4CLF40AH, diam. 1200 mm, four blades with high skew

Gear Box: ZF 2150A, Angle down 10°, Reduction 3:1

New spare shaft in solid duplex plus new propeller in storage in Holland

Output/Electricity: 230/400 VAC - 50Hz 3 phase system

Power Management System : 1 x service battery bank (1500 Ah)

2 x starting battery banks, 1 x navigation battery bank

Generators: 2 x Generators MTU / Leroy Somer, LSA(M) 44.2 S7/4P (75kW each) Rebuilt in 2015. New cylinder heads in 2020, Injector Pumps 2022.

Hours (April 2024): 18,000 hours

Generator Consumption: 11.5 LPH / 3 GPH

#### AUXILIARY MACHINERY

Steering System: Mechanically and hydraulically operated steering system

2 x outside steering positions

1 x inside steering position

Bow Thruster: Hundested FT 3 R hinged thruster, 75hp

Stern Thruster: Hundested FT 3 R hinged thruster, 75 hp

Fresh Water Makers: HEM 30/4000 modular, 14,000 LPD / 3,698 GPD, (4 membranes)

Hot Water Boilers: ACV remote water heater

Black/Grey Water Treatment: 1x Hamann Mini Compact Big

Air Conditioning: Heinen en Hopman climate control system Capacity: 216,000 BTU

3 x Marine Air chillers / Salor components AC System replaced in 2017

Air Compressor: Compressor unit: custom built RHS

Hydraulic System: Custom Bosch Rexroth / RHS manifold system

2 x PTO off the main engine

1 x PTO off each generator

## **NAVIGATION & COMMUNICATION SYSTEMS**

### **NAVIGATION SYSTEMS**

Navigation Bridge: B&G Hydra 5000 (speed, log, depth & wind)

Monitors: Glass top monitor screens operating TimeZero

Radar: Koden MDC 1810 radar (backs up Nobeltec)

Radar / Chart: TimeZero

Charts: Unlimited global charts run from four independent computers. One screen in the deckhouse & one each at the Stbd & Port helms plus crew mess

Admiralty Digital chart package

GPS / AIS: SIMRAD MX 612 (new 2020)

Gyro Compass: Alphanon Minicourse V3 Gyro (2018) and LT500 Fluxgate (New 2024)

Navtex Receiver: Furuno NX-500

SAT Com F: Thrane & Thrane FX and Fleet Broadband



SAT Com C: Sailor H2095 C & Stalink Marine 1 TB system (New 2023)

VHF/UHF: ICOM GM 600 & Sailor RT4801

SSB: Nasa HF-4E Receiver

Iridium Transeiver: 2 X Iridium 9555 Handheld Sat Phones

Ship Monitoring: Schneider Ships 'Alarm Monitoring System' @ 4 x stations (engine room, deckhouse, crew mess & helm) allowing complete monitoring of the ships onboard systems. Also remotely accessed by Royal Huisman shipyard.

Wi-Fi: Wireless aerial on mast to pick up shore wireless supply

4G: 4G Antenna on mast for mobile internet

## **SAILS & RIGGING**

Rig: Southern Spars carbon masts & booms

Mainsail & Mizzen are fitted with Southern Spars in-boom furling

Fore Mast Dimensions: L = 44.45m / 97.995ft

P = 40.41m / 89.0891ft

E = 11.66m / 25.706ft

J = 13.11m / 28.903ft

Mizzen Mast Dimensions: L = 31.64m / 69.75ft

P = 27.51m / 60.65ft

E = 7.91m / 17.44ft

Sails: All sails new 2018 - NORTH 3Di

Mainsail fully battened

Reacher

Staysail

Sails 2022 - North 3Di Ocean:

Mainsail with full battens

Blade (jib)

Sail area: Main sail: 282 m<sup>2</sup> / 3,035 ft<sup>2</sup>

Mizzen sail: 131 m<sup>2</sup> / 1,410 ft<sup>2</sup>

Reacher: 389 m<sup>2</sup> / 4,187 ft<sup>2</sup>

Jib: 253 m<sup>2</sup> / 2,723 ft<sup>2</sup>

Staysail: 85 m<sup>2</sup> / 915 ft<sup>2</sup>

Rigging: 2018 - New SS rigging fitted

Backstays, runners & the inner forestay are hydraulically tensioned by Rondal rams or Rondal underdeck captive winches (all controlled at the helm)

## **DECK MACHINERY & EQUIPMENT**

Deck Gear: Custom deck gear by Rondal (hydraulic vang, backstay rams, blocks, tracks etc)

Rondal Headsail furlers

Rondal deck hatches (with electronic lift & close mechanisms)

Stainless steel Rondal reel & drum winches

Various deck lockers port & stbd for bosun, deck gear fenders etc.

Ground Tackle: 2 x 500 lbs CQR bow anchors permanently stowed on the bow

2 x 31.3 kgs Fortress FX125 stern anchor

2 x 155 metres of anchor chain w/ chain counters at windlass

2 x Steen 23-09 electrical anchor winches & SS capstans above deck

Winches: 2 x main mast runners

2 x controlling Port & Stbd Reacher sheets

2 x controlling Port & Stbd Jib sheets

2 x controlling Port & Stbd Mainsail sheets

1 x for Mainsail halyard

1 x for Mizzen sail sheet

Crane: Akerboom (1250kg) hydraulic deck crane stored under deck. Providing a smooth and easy launch

Passerelle / Side Gangway: Yacht Tec Hydraulic operated side boarding gangway on stbd side. Teak steps & stainless-steel handrails

## **SAFETY EQUIPMENT**

All deck safety equipment serviced annually

Fixed Firefighting System: Novec 1230 extinguisher for engine room

Firefighting Equipment: Sea water fire extinguishing system on deck

Life Rafts: 2 x Zodiac 16 pers life rafts stored either side of the main mast. Hydrostatically released hatches w/2 x Zodiac 8 man liferafts on pushpits port and starboard/

2 x Jon Buoy recovery module (pushpit mounted)

Life Rings: 2 x liferings connected to Comet light & smoke signal recovery lines (pushpit mounted)

EPIRB: 1 x Fixed ACR EPIRB – Hydrostatically released from pushpit

1 x handheld EPIRB

SART: x 2

Medical Equipment: A1 commercial medical kit MSOS plus NUVO Oxygen generator

## **GALLEY & LAUNDRY EQUIPMENT**

### **MAIN GALLEY EQUIPMENT**

Gaggenau 5 ring Induction hob

Gaggenau Electric oven

Extractor fan above

Combination Miele Microwave Oven

Extensive cold storage and freezers custom built Rovasta/RHS

Volume fridges approx. 1,209 l

Volume freezers approx. 896 l

Drop down breakfast bar access aft to guest dining area

2 x Ice Makers in Galley and Pilothouse

#### LAUNDRY

Miele Washing Machine

Miele Dryer

#### TENDERS & TOYS

Tenders: 2019 Smuggler Strata 600 Rib w/ Yamaha 130 hp

2022 Zobiac Cadet 350 w/ Yamaha 15 hp

Dive Equipment: 2018 High-Capacity Nitrox System

Bauer Mariner 320 dive compressor

Nuvair LP 300 Nitrox Generator

16 x dive bottles

#### MAJOR REFIT ITEMS SINCE 2017 - IN ADDITION TO STANDARD MAINTENANCE

##### 2023

Starlink 1 TB Marine high-power antenna

Watermaker      New Membranes

Cathodic Protection      MME system replaced

Dive & O2 Tanks      Hydrostatic testing

Furuno Radar (FAR 1518)      RF tray replaced

Furuno network radar      New magnetron

Nav computers 4 new nav computers

Tender Completely re-wired, new steering and engine controls.

## **2022**

Rig Refit New rods & fittings

Masts, booms painted

New mandrels & furler motors

Sails New main and Jib (North 3di Ocean)

Hull Topsides full repaint

Varnish all varnish on deck, cap rail wooded

Haul out (Brisbane) Intermediate survey, rudder & thrusters inspection, antifouling

Prop and shaft Removed, NDT tested, stern tube inspected

Lloyds Surveys Bottom, Shaft & Prop

Main Engine 10 000 hour service. A full engine rebuild including: cylinder head replaced, pistons, liners, rings, bearings, torsional coupling, new turbo

Electrical New emergency battery chargers installed.

Generators serviced Injector pumps rebuilt

Tanks Water tanks painted, diesel tanks cleaned

VSAT Antenna service, new control unit

Anchor system windlasses & motors serviced

anchors and chains regalanised

Bow rollers, arms removed and serviced

Tender Bottom gelcoat, electronics updated

Outboards serviced, new covers

new 3.5m crew tender

Interior New washer dryer installed

## **2021**

Aircon / Refrigeration system overall, Crew area airconditioning upgraded.

Bauer HP dive compressor Full rebuild.

I.T.      New wifi routers throughout the boat

Engineering      Spare shaft and propeller purchased.

Spare hydraulic pump for sailing systems purchased.

New fire detection alarm panel installed

## **2020**

Generators      10,000-hour service

New cylinder heads installed

injectors

engine mounts, heat exchangers, coolant pump

turbo rebuild

Hydraulics      system service & flush, various hoses changed

Electronics upgrades      simrad autopilot CPU

new Sat C unit, Icom VHF

New Iridium handheld phones

B&G updates

Haulout (Singapore)      Antifouling

4 through hull valves replaced.

## **2019**

Tender New Smuggler 6m and 130hp Outboard

Lloyds Survey      5 yr Special survey, bottom, tailshaft

Electric system Inspection and mega load test (survey)

Tanks      Keel tanks, blasted, painted, surveyed

water tanks, inspected, painted

diesel tanks inspected, cleaned

Anchor system full service, chain lengthened

Haulout (Brisbane)      5-year special survey, antifouling, rudder, Prop & shaft pulled for survey, Exhaust gas overboard standpipes replaced.

Through hulls All through hull valves removed, standpipes shot blasted then coated with a high-quality corrosion resistant coating.

Pneumatics New air compressors and reservoirs installed

Hydraulics Hydraulic cylinders overhauled - both vang, all four backstays,  
Titanium core installed in main hydraulic oil cooler.

## **2018**

Decks New Teak

Superstructure full repaint

Dive compressor New Bauer dive compressor, Nitrox and O2 generators

Hailout (Auckland) Antifouling, rudder, prop & shaft, thrusters

New propshaft P bracket installed

Propeller pitch oil injection box and thrust bearing fully stripped and serviced.

Steering cylinders rebuilt

Electronics

New screens at helm stations, engine room

New Alphanatron Gyro

B&G upgrades

New Furuno radar (2nd radar)

Hatch seals

All air seal replaced - owners hatch, transom door,

pasarelle, side ladder, crew hatch

Rigs Main mast removed and serviced

Sails New full set - Main, Mizzen, Jib, Reacher

## **2017**

Aircon Chiller plant and electrical control cabinet replaced

Electronics

#### New furuno network radar

New B&G Hydra 5000 system installed

New autopilot CPU and displays

New Magnus shore power converter installed

Ships emergency batteries replaced

New VSAT antenna and controls installed

New monitoring cameras installed on deck and in engine room.

All new computers installed for alarm and monitoring and navigation.

#### Engineering

All sea water pumps replaced and complete spares carried onboard.

Bilge pump replaced with upgraded type.

New steering power pack installed and frequency drive

New watermaker and membranes installed and a complete spare unit carried onboard.

New silver ion and UV water treatment units installed

Hamman sewage treatment plant fully serviced and all pumps replaced.

#### Cathodic protection

Installed a MME marine growth prevention system

#### Audio visual system

New Sonos and Apple TV integrated system installed.

#### Generators

New local operating panels installed

#### Interior

New washing machines and dryer installed

Camera table / Pulman berth in study / extra storage unit in galley roof / crew beds widened / crew area floors replaced / headlinings replaced / Saloon redesigned... / All mattresses replaced



Deck    New spinaker pole

Two extra liferafts added to pushpit.

PLC's    Over the years numerous modifications have been made to the PLC programming on all systems onboard to improve, streamline and make Antares safer to operate.

Significant investment was spent on refitting, maintenance and upgrading since 2016 when current owner purchased her. Additionally, a vast array of spare parts are stored at Huisman Shipyard in Holland to allow seamless service while she cruised the Pacific over the last years.

## **DISCLAIMER**

NOT AVAILABLE FOR SALE OR CHARTER TO U.S RESIDENTS WHILE IN U.S. WATERS

All speeds, capacities, consumption, etc. are approximate or estimated; measurements can also be approximate. Specifications are provided for information only and particulars herein obtained from sources believed to be correct but are not guaranteed. Buyer should instruct his agent and/or surveyor to check all details for accuracy. Offered subject to prior sale, price and/or inventory change, or withdrawal from the market without notification.































































































