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**AMANTI  
YACHT SPECIFICATION**

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<b>TYPE</b>	Twin Screw Diesel Yacht
<b>FLAG</b>	Cayman Islands
<b>DIMENSIONS</b>	Length O.A.     51.75m (169.9ft) Beam             10.36m (33.1ft) Draft             3.33m (10.9ft)
<b>TONNAGE</b>	863 GT
<b>YEAR BUILT</b>	2003 (Refitted 2022)
<b>BUILDER</b>	Feadship
<b>NAVAL ARCHITECT</b>	De Voogt Naval Architects
<b>INTERIOR DESIGNER</b>	Donald Starkey Designs
<b>EXTERIOR DESIGNER</b>	De Voogt Naval Designs
<b>CONSTRUCTION</b>	Hull – Steel, Superstructure – Aluminium
<b>CLASSIFICATION</b>	Lloyds Register 100A1 Maltese Cross

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**MACHINERY**

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<b>MAIN ENGINES</b>	2x Caterpillar 3512B DI-TA
<b>ENGINE HOURS</b>	<u>July 2024</u> Port: 21,220 Starboard: 21,225
<b>GEAR BOXES</b>	ZF 4661 Ratio 4,063:1
<b>SHAFTS</b>	Rubber Design oil bath shafts
<b>PROPELLERS</b>	5-blade out turning
<b>SPEEDS</b>	Crusing speed: 12 knots Maximum speed: 15 knots

<b>CONSUMPTIONS</b>	228 litres p/h at 12 knot cruising speed 388 litres p/h at 15 knots maximum speed
<b>RANGE</b>	7223nm at 10 knots economical speed 5326nm at 12 knots cruising speed 3647nm at 15 knots maximum speed

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## **AUXILIARY MACHINERY & ELECTRICAL SYSTEM**

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<b>MAIN GENERATORS</b>	2x Zenoro – 180kw – 1500rpm
<b>GENERATOR HOURS</b>	<u>July 2024</u> Port: 11,243 Starboard: 11,301
<b>ELECTRICITY</b>	400 Volts Phase 3
<b>SHORE POWER</b>	400V phase 3 50 HZ
<b>BATTERIES</b>	Mastervolt Super 8D 270 amp

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## **TANK CAPACITIES (approximate)**

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<b>FUEL</b>	103,300 litres (27,288 gallons)
<b>WATER</b>	26,000 litres (6,868 gallons)
<b>WATERMAKERS</b>	17,034 litres per day (4,500 gallons per day)
<b>CLEAN LUB OIL</b>	2,930 litres (774 gallons)
<b>DIRTY LUB OIL</b>	3,750 litres (990 gallons)
<b>GREY WATER</b>	11,210 litres (2,961 gallons)
<b>BLACK WATER</b>	3,650 litres (990 gallons)

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**ANCILLARY EQUIPMENT**

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<b>STEERING SYSTEM</b>	Tenifjord 113569/jr2, 130
<b>BOW THRUSTER</b>	Jastram BU 2982 110kW
<b>STABILIZERS</b>	Naiad Model 621 Roll Stabiliser System with AtRest
<b>FUEL FILTERS</b>	Separ SWK 2000/40 UMK
<b>FUEL OIL SEPERATOR</b>	Westfailia otc 2-02-137
<b>OIL/WATER SEPARATOR</b>	DVZ Services Type: 250
<b>BILGE PUMP</b>	Johnson/Stork Type: FRE565-155 RNUHP
<b>FIRE PUMP</b>	Johnson/Stork Type: FRE565-155 RNUHP
<b>BOILERS</b>	Sinus Jevi Type: BLH 18kw
<b>SEWAGE TREATMENT</b>	DV2DVC250-VC Sewage System – Hamman HL - Cont
<b>AIRCONDITIONING</b>	Heinen/Hopman BTU 777,000 Tons 64,75 Interior Fresh Air System BTU 409,730 Number of air handlers 49
<b>VENTILATION</b>	Heinen & Hopman

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**SAFETY & SECURITY EQUIPMENT**

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<b>SAFETY</b>	PFDS, SCBAs, Immersion suits, Life rings
<b>MEDICAL</b>	MCA approved Category A kits
<b>FIRE FIGHTING</b>	Fixed firefighting system (CO2) in engine room/Hi Fog throughout interterior spaces, fire extinguishers, fire houses, fire pumps, Gas detection, smoke detection
<b>ALARMS &amp; MONITORING SYSTEMS</b>	Smoke dectectors throughout, portable gas detector in engine room

**SECURITY** 6 CCTV cameras

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**COMMUNICATION EQUIPMENT**

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<b>SATCOM</b>	Iridium Satellite Phone and back up Satellite internet service
<b>VHF RADIOTELEPHONES</b>	ICOM/Sailor
<b>SSB RADIOTELEPHONE</b>	SAILOR HC 4500
<b>NAVTEX RECEIVER</b>	Furuno NX500
<b>TELEPHONE</b>	Panasonic
<b>UHF COMMUNICATIONS</b>	20x ICOM

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**NAVIGATION EQUIPMENT**

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<b>MAGNETIC COMPASS</b>	C Plath Juipter fluxgate Cassens and Plath
<b>GYRO COMPASS</b>	C Plath Navigat X MK 1
<b>AUTOMATIC PILOT</b>	C Plath Navipilot 4000 – Installed 2020
<b>LOG</b>	Furuno Satellite Speed Log GS-100
<b>ECHO SOUNDER</b>	Furuno FCV-295
<b>RADAR</b>	X-BAND: Furuno X Band FAR 2137 X - Installed 2023 S-BAND: Furuno S Band FAR 2137 S – Installed 2018
<b>CHART PLOTTER</b>	Transas & Nobeltec – installed 2021
<b>GPS</b>	Furuno DGPS GP - 33
<b>NAVTEX</b>	Furuno NX500
<b>WIND INSTRUMENTS</b>	Band G Hydratex
<b>AIS</b>	SAAB R4

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## DECK EQUIPMENT

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<b>ANCHOR WINDLASS</b>	Steen 29-3-10-4
<b>BOAT CRANE &amp; DAVITS</b>	2x Van Driel 8.3TFM located on Port & Aft sun deck
<b>PASSERELLE</b>	Akerboom (rebuilt 2021)
<b>SWIMMING PLATFORM</b>	1x swimming ladder and 1x Nautical Structures Carbon Fiber Sea-stair

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## AUDIO/VISUAL ENTERTAINMENT SYSTEMS

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<b>MAIN SALON</b>	SONOS music controlled by Apple Ipad
<b>SKYLOUNGE</b>	Samsung 55" Frame tv, Apple TV, SONOS music, Apple Ipad & Kaleidescape player
<b>OWNERS CABIN</b>	Samsung 40" tv, Apple TV, SONOS music, Apple Ipad
<b>GUEST CABINS</b>	Sony 23" tv's, Apple TV, SONOS music, Apple Ipads
<b>CAPTAIN'S CABIN</b>	Samsung 40" tv, Apple TV, SONOS music, Apple Ipad & Kaleidescape player
<b>CREWMESS</b>	Samsung 32" tv, Apple TV, SONOS music, Kaleidescape player

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## OFFICE EQUIPMENT

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<b>IT</b>	Starlink Internet, VSAT Internet, Shore Internet, Wifi Internet
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## DOMESTIC EQUIPMENT

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<b>MAIN GALLEY</b>	Twin Garland ovens; twin Miele cooktops NEW 2022; Miele deep fryer & Miele grill. Electrolux – 2x stand up fridges, 1x stand up freezer
<b>LAUNDRY</b>	Miele washer/dryer – New 2020
<b>PANTRY</b>	Heinen & Hopman Walk in freeze and fridge – rebuilt and New 2021
<b>CREW MESS</b>	Microwave: Miele New 2024 Refrigeration/Freezer: Electrolux stand up fridge, small miele drinks fridge Dishwasher: Miele New 2021
<b>SUNDECK</b>	Hoshizaki ice maker & refrigerator
<b>AFT DECK</b>	Hoshizaki ice maker & refrigerator

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## OTHER EQUIPMENT

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<b>JACUZZI DIP POOL</b>	1x on sun deck
<b>SHIP'S SAFES</b>	2x
<b>ELEVATOR</b>	Thyssen Krupp 4 person (goes to all 4 decks)
<b>GYM EQUIPMENT</b>	Treadmill New 2021, Stationary bike, Rowing machine New 2021

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## TENDERS & WATERSPORTS EQUIPMENT

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<b>TENDERS</b>	1X Novurania Cat 20 (2019)
<b>WATERSPORTS EQUIPMENT</b>	Snorkel Gear, Scuba Gear, 2x Paddle boards, 4x Kayaks
<b>OTHER SPORTS EQUIPMENT</b>	6x Mountain bikes

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## ACCOMMODATION

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Accommodation for 12/13 guests in 7 cabins

<b>OWNER</b>	Full beam master cabin located on main deck forward. Large den/office with full desk. Walk-in dressing room with full jacuzzi tub.
<b>GUESTS</b>	4x lower deck cabins including 2 twin cabins and 2 double cabins. 1x staff cabin. Double cabins on lower deck can be split into twin beds if desired. VIP cabin on bridge deck with size comparable to master cabin.
<b>CREW</b>	Six crew cabins on lower deck – each with two bunk beds.

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## RECENT WORKS

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### 2024

- New hot water boiler, tank & plumbing installed by Feadship
- 3-year service completed on stabilizers by Naiad
- Upgrade Fresh Air Make Up system to latest model by Heinen & Hopman
- Replaced 7 AC fan coil units with newer models in Wheelhouse, Radio Room, Galley, Guest Gym, Captain Cabin by Elite Marine AC
- Upgrade CCTV camera system from Coax Analog to IP Surveillance System with new cameras
- Upgrade PBX Panasonic phone system to Grandstream IP phone system with Ooma VOIP lines

### 2023

- Lloyds 20-year survey completed
- Pulled shafts, bearings, props – serviced by Rubber Design
- Replaced chilled water loop pumps for AC
- Replaced all through hull valves for Lloyds Survey
- Major overhaul of bow thruster – serviced by Sterling Marine
- Install 2 x Maritime Starlink Antennas for high speed internet
- New Fire and Bilge pumps installed in Engine Room

- Replaced 3 x AC compressors in Engine Room
- Replaced multiple fan coils throughout the interior – by Elite Marine AC
- Painting of the Hull by Luu Marine – changed from white hull to medium grey colour
- Carpet replacement in some guest areas
- Wall panel fabric replaced in guest areas and cabins
- New X-band radar installed in wheelhouse for navigation

## **2022**

- Main engines gearboxes A5 full rebuild (by Abba Marine)
- 8000-hour service to generators (by Certified Diesel)
- Borescope main engines for Lloyds 20-year survey
- New AC condensers installed
- Teak deck maintenance & re-caulking
- Lloyd's 20-year survey being conducted

## **2021**

- Aft passerelle upgraded PLC and hydraulics and painted, new LED lights (by Akerboom)
- Rebuild of refrigeration and freezer system (by Elite Marine)
- Main aft deck sliding doors and bridge aft deck sliding doors upgraded PLC & components (by Alukwa)
- Anchor chains removed and re-galvanized, new swivels installed on anchors (by Feadship)

## **2020**

- New lightship stability incline completed and updated stability booklets (by Feadship)
- Upgraded autopilot in the wheelhouse Navipilot 4000
- New Miele laundry machines and dryers installed
- Redesign AV rack for all electronics

## **2019**

- Two new 180kw generators with Tier III Xeamos exhaust treatment system with Urea (Feadship)
- Overhauled fresh air make up system (Feadship)
- Heinen & Hopman PLC upgrade to air conditioning system with new PLC control system
- Replace all house and start up batteries & chargers (Ward Marine)



## Previous Additional Upgrades

- New hot water boiler installed (2018)
- AV upgrades to main rack, new LED tv's, Ipad controllers (2018)
- Upgraded main engines Rexroth throttle control system to wheelhouse and wing stations (2018)
- Galley countertops and flooring upgraded (2018)
- Galley appliances upgraded, new Miele induction cook tops installed, new fryer and grill (2018)
- Wheelhouse electronics upgraded (2018)
- X-band and S-band replaced with new (2018)
- Full rebuild/upgrade to electrical main switchboard PMS in the ECR (2017)
- Replace all through hull valves (2017)
- Full exterior paint job (2017)
- VSAT and TVRO antennas upgraded (2016)
- Sewage treatment system upgraded (2016)
- Fresh water system upgraded (2016)
- ADK ships monitoring system upgraded (2015)
- Naiad At-Rest stabilizers installed (2015)
- Interior soft goods updated, carpets, wall fabric, ceiling fabric in all guest and crew areas (2014)

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These particulars have been prepared from information provided by the sellers and are intended as a general guide to the vessel. We cannot, however, be liable for any inaccuracy. It is up to the purchaser to confirm details of concern to him by survey, inspection and/or enquiry of the seller and to ensure that the purchase contract properly reflects his concern and specific details upon which he may rely. We always advise an independent survey.