
YACHT SPECIFICATION

TYPE Twin Screw Diesel Yacht

DIMENSIONS Length O.A. 46.00m (151ft)
Beam 8.5m (27.8ft)
Draft 2.5m (8.20ft)

TONNAGE Gross 493
Displacement 147 (Net)

YEAR BUILT 2003/refit 2020

BUILDER Heesen

NAVAL ARCHITECT Diaship Studio

INTERIOR DESIGNER Omega Architects

EXTERIOR DESIGNER Omega Architects

CONSTRUCTION Aluminium hull & superstructure

CLASSIFICATION ABS

MACHINERY

MAIN ENGINES 2 X 3700hp MTU 16V 4000 M90 CR

ENGINE HOURS Both engines overhaul in 2022 at 4.566 & 4.562hrs
Port : 4.918 hrs / Feb 2025
Stbd: 4.915 hrs / Feb 2025
Engines hours after W6 352hrs

GEAR BOXES 2 X ZF model BW 7550

PROPELLERS 2 X propeller Shaffran 5 Blade

SPEED Economical speed -12 knots
Cruising speed -18 - 20 knots
Maximum speed - 25 knots

FUEL CONSUMPTIONS 18 knots / 980ltrs per hour

RANGE At 10 knots 3400 nm

AUXILIARY MACHINERY & ELECTRICAL SYSTEM

MAIN GENERATORS 2 X 100kw KILOPACK model 0995HKPHE83AL
Engine Jhon Deere.

GENERATOR HOURS 20.616 & 20.418 hours in total / Overhaul in 16.000hrs
Port: 616hrs after overhaul / Feb 2025
Stbd: 418hrs after overhaul / Feb 2025

ELECTRICITY 400V 50Hz
Connection Shore Power/Diesel Generator by
electronic synchronizer

SHORE POWER Transformer Wessemann 3 phase primary
400/415/440v 3 – 50/60hz Secondary: 400v3-100KVA

BATTERIES M.E 2 X 200 Ah
SERVICES 1200 Ah
Emergency 2 X 400 Ah

TANK CAPACITIES (approximate)

FUEL 68.800litres

WATER 16.600litres

CLEAN LUB OIL 880 litres

DIRTY LUB OIL 780 litres

GREY/BLACK WATER 360 litres

BILGE TANK 360 litres

ANCILLARY EQUIPMENT

STEERING SYSTEM	Hydraulic Bi-Ram
BOW THRUSTER	HRP200-60 (hydraulic) Max cap 85 kW – coupled to Main Engine Starboard
STERN THRUSTER	YES
PROPELLERS	Shaffran 5 blade
STABILIZERS:	NAIAD Model 520/420 4 Fins with datum control system navigation and zero speed. Independent 2 positive displacement variable delivery pumps and reservoir
FUEL FILTERS	RACOR
FUEL OIL SEPERATOR	Westfalia Centrifuge Model OTC 3-02-137 Heavy liquid:10kg/dm ³ Solids: 20 kg/dm ³ Average: 1300 litres/hour
BILGE PUMP	Bilge Boy 2.5 gpm
BOILERS	2 X NIBE – SP200 capacity 2x200 litres
SEWAGE TREATMENT	HAMMANN HL-CONT 1M3/mini L – Frame 100 l/h 5400 day
WC's	Vacuum System Ah011 Toilets VT-900(vacuum)
DESALINATOR	2 X HEM Reverse Osmosis desalination system Series 25 Sand filtration type 1236 Max cap 480 l/h – 5700 l/day
AIRCONDITIONING	2 X CARRIER Model 30SZ018/Pro Dialog -Plus control Chilled Water Units
VENTILATION	All Sanitary spaces and all cabins, garage, galley SALOR (several units) Total air capacity 3000 m ³ /h
FRESH AIR UNIT	Filtering, cooling, fans, reheater, plenum SALOR fan model TZR01-160

BOILERS	2 X 200 Liters NIBE SP 200
ELECTRICAL HEATER	EH Model 10705-08 capacity 18kw/3 X 400V/50HZ
REFRIGERATION UNITS	FOSTER compressors and condensers in engine room

SAFETY & SECURITY EQUIPMENT

SAFETY	1 X EPIRB 1 X SART 2 X Life raft Zodiac (12 pax) 21 Immersion suit Viking CO2, FM200 and NOVEC 1230 fixed system 2 X Firemen Equipment
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FIRE FIGHTING	38 X fire extinguisher
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ALARMS & MONITORING SYSTEMS	Siemens Diagnose
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SECURITY	EPIRB SART 2 LIFE RAFT CO2, FM 200 and NOVEC 1230 fixed system 2 Fireman equipment
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COMMUNICATION EQUIPMENT

NAVTEX	FURUNO NX 500
VHF GMDSS	SIMRAD RS -87
PORT/STBD VHF	ICOM M411
INMARSAT C	SAILOR H2095C
2X VHF PORTABLE	ICOM IC GM 1600E

NAVIGATION EQUIPMENT

MAGNETIC COMPASS	C Plath
SATELITE COMPASS	FURUNO
GYRO COMPASS	Sperry Marine Navicat XMK1
AUTOMATIC PILOT	Navipilot V
ECHO SOUNDER	B&G Hydra 2000
RADAR	2 X FURUNO 2117B
5G ANTENNAS	TWO
CHART PLOTTER	TIME ZERO
GPS	FURUNO 6452-9021
NAVTEX	FURUNO NX-500
WIND INSTRUMENTS	B&G Hydra 2000
AIS	FURUNO 6452 -9004
SEARCH LIGHTS	2 X SANSHIN S.O

DECK EQUIPMENT

WINCHES	STEEN 23.48-37 2 Speed
BOAT CRANES & DAVIDS	2 X Warn Industries max load 2700kg for tender and Jet Skis
ANCHORS	Pool TW HHP 275 kg
CHAINS	2 X 150m stud link U-2, 17,5mm
AFT WARPING CAPSTANS	STEEN 59.44-3

AUDIO/VISUAL ENTERTAINMENT SYSTEMS

MAIN SALON	TV 46 Samsung smart – Demon Amplifier – 6 Speakers – Wine chiller for 200 bottles
SUND DECK LOUNGE	TV
OWNERS CABIN	Demon Amplifier – 6 speakers – 2 speaker bathroom - TV 46' Samsung
VIP CABIN	2 X TV 32' smart Samsung – 2 Demon Amplifier 8 Speakers
GUEST PORT CABIN	TV 32' LG - 4 Speakers - Demon Amplifier
GUEST STARBOARD CABIN	TV 32' LG – 4 Speakers – Demon Amplifier
CAPTAIN'S CABIN	Captain cabin 32 Smart TV - Repeater CCV cameras GPS Plotter - VHF
CREW CABINS	Engineer cabin 32 Smart TV
CREW MESS	TV 36 Samsung

DOMESTIC EQUIPMENT

MAIN GALLEY	3 X FOSTER Refrigerators – 1 X Freezer Foster - NEFF cooktop induction 90cm – MIELE Cooktop 25cm – NEEF Oven 90cm – MIELE Dishwasher 1 Microwave NEFF
MAIN DECK PANTRY	Mini Bar – Ice Maker – MIELE Dishwasher
UPPER DECK PANTRY	Mini Bar - Ice Maker
SUN DECK LOUNGE	Mini Bar – Refrigerator
CREW MESS	1 X FOSTER Freezer – Mini Fridge - CVC repeater cameras – 1 B&G Repeater - Siemens alarms Repeater

LAUNDRY	2 Miele marine washing machines 2 Miele marine drier machine
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BAR	Wine cellar 200 bottles Dish washer Miele Ice maker
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OTHER EQUIPMENT

SHIP'S SAFES	1 X Safe in Master Stateroom
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ACCOMMODATION

Accommodation for 12 guests in 5 cabins

OWNER	1 owner cabin
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GUESTS	2 VIP cabin with extra bed 2 double cabins
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CREW	9 crew in 4 cabins
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TENDERS & WATERSPORTS EQUIPMENT

TENDERS	Castoldi 21ft 6.36m, Yanmar diesel inboard jet 260hp 2014
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WATERSPORTS EQUIPMENT	Jet Ski Seadoo RXT 215h – 1 Seabob F5 – 2 Sup paddle (wings) – Inflatable tender 2.6m with electric Engine.
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OTHER SPORTS EQUIPMENT	5 Snorkelling masks flippers – Mono Ski – Double Skis 2 Wakeboard – 2 sofas – 3 ringo
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WORKS & MAINTENACE OVER THE YEARS

2016

Teak rubber in all decks, Crestron AV system update, completely removed old anti fouling and repaint

2017-2018

Repaint the boat, change the interior leathers service of all the hydraulic system of the platform and the main pump of the hydraulics.

2018-2019

Main plc update (Heesen)

Bridge (GPS Furuno, Radar Furuno, ais, gyrocompass, compass satellite, cameras, monitors replaced

Installing stern thruster.

Galley cabinets changed

Main overhauling of both Generators

2020-2021

All the galley equipment changed.

Replace the batteries of (start, service, emergency)

Owners' bedroom bathroom refitted, change of the exterior sunbathing cushions material, change of the bow deck, upper deck, owner's deck, stairs, platform.

Seal changed of main shafts

Main overhauling of both Generators

2021-2022

Main engines overhauling (W6)

2 new main units AC carrier

Service of the pumps (AC seawater pumps, main AC pumps, accommodation pumps, Hamman pumps, bilge pumps, emergency fire pump, fuel transfer pumps, osmosis high- and low-pressure pumps) in the engine room

Motors of the stabilizers main service in the engine room.

New membranes of the osmosis.

2023-2024

All the laundry equipment serviced

Main sealing of the stabilizers service

W5 generators service done

Anchor chain galvanized

Since 2016 every year the boat was in dry dock for yearly service and maintenance

REMARKS:

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.