
SCINTILLA MARIS YACHT SPECIFICATION

TYPE	One Screw Diesel Electric
FLAG	Marshall Islands
DIMENSIONS	Length O.A. 45,6m (150ft) Beam 9,00m (30ft) Draft 4,90m (16ft)
TONNAGE	Gross 499
YEAR BUILT	1988/2023
BUILDER	Damen Maaskant
NAVAL ARCHITECT	Damen Maaskant
INTERIOR DESIGNER	Vripack Yacht Design
EXTERIOR DESIGNER	Damen Maaskant
CONSTRUCTION	Hull – Steel, Superstructure – Steel, Decks – Iroko 40mm
CLASSIFICATION	RINA Yacht Unrestricted Navigation C [✱] HULL • AUT- UMS (Y), GREEN PLUS (Y) MACH “Y”, MCA

MACHINERY

MAIN ENGINES	1 X MARELLI 1,300kW
ENGINE HOURS - September 2026	Electric main engine: 2,049 hours
GEAR BOXES	ZF – W11210NC
SHAFTS	Original Damen
PROPELLERS	1 x S-Class NiBrAl

SPEEDS & FUEL	Economic Speed: 9 knots Cruising Speed: 12 knots Max Speed: 14 knots
RANGE	Economic: 9,000nm @ 9kn 2,000nm with IMO Tier III activated

AUXILIARY MACHINERY & ELECTRICAL SYSTEM

MAIN GENERATORS	3 x Volvo D16 (Tier III compliant) 585kW 60Hz
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EMERGENCY GENERATOR	1 x Volvo D5 92kW 50Hz
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GENERATOR HOURS – September 2026

Generator 1: 861 hours
Generator 2: 1,227 hours
Generator 3: 1,199 hours
Generator 4 (harbour gen): 2,516 hours

ELECTRICITY

400Vac/tri phase/50 Hz for main power circuits

230Vac/single phase/50Hz for lighting systems, domestic appliances and other users not supplied by 400Vac system

24Vdc with negative to earth for small power circuits, visual signals, emergency lighting, electronics, communication systems, propulsion system and main engine starting system

12Vdc for main generators starting system and VHF

SHORE POWER

90kVA 50Hz

BATTERIES

Emergency/Starting and Navigation Pack

TANK CAPACITIES (approximate)

FUEL	154,000L (40,040 US gal)
WATER	40,000L (10,400 US gal)
WATERMAKERS	3,000L (793 US gal)/day
GREY WATER	18,000L (4,755 US gal)

UREA	1,200L (317 US gal)
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ANCILLARY EQUIPMENT

STEERING SYSTEM	Steer by wire system
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RUDDER ANGLE INDICATORS	Stainless steel AISI 316
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BOW THRUSTER	1 x 110kW
STERN THRUSTER	1 x 110kW

STABILIZERS	N/A0
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FIRE PUMP	24V DC
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BOILERS	4 boilers, 100L each
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WC's	1 day head on main deck
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AIRCONDITIONING	Heinen & Hopman
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SAFETY & SECURITY EQUIPMENT

SAFETY	Provided as per Class rules
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MEDICAL	Equipment for unlimited navigation and defibrillator
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FIRE FIGHTING	Novec (engine room/workshop) CO2
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ALARMS & MONITORING	Praxis
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COMMUNICATION EQUIPMENT

SATCOM	V-Sat and StarLink
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CELLULAR SYSTEM	8 slots for 4G/5G
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VHF/DSC RADIOTELEPHONES MH/HF	2 x Cobham Sailor 7724 2 x Cobham Sailor 3601
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WATCHKEEPING	Standard Alarm
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NAVIGATION EQUIPMENT

MAGNETIC COMPASS	Cassens & Plath
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AUTOMATIC PILOT	Yes
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RADAR	JRC NK-2103
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GPS & AIS	2 x GPS Saab R-5 Supreme/JRC – JRL-8400
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DECK EQUIPMENT

ANCHOR WINDLASS	2 x 6 shackles 30m
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PASSERELLE	Port Aluminium Gangway
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SWIMMING PLATFORM	2 lateral amidships with manual swimming ladders
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SEARCHLIGHT	x 1
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AWNING	1 complete main deck; 1 x aft upper deck; 1 x foredeck
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AUDIO/VISUAL ENTERTAINMENT SYSTEMS

MAIN SALON	1 x Samsung 78" TV
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OWNERS CABIN	1 x Samsung 78" TV
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GUEST CABINS	1 x Samsung 36" in each cabin
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CREW PANTRY & CREW CABINS	1 x Samsung TV
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DOMESTIC EQUIPMENT

MAIN GALLEY	Wine cooler (12 bottles racks on expedition bridge) 2 x Miele dishwashers 1 full height fridge Liebherr 1 x induction cook top ATAG 1 x Oven BOSCH
LAUNDRY/CREW PANTRY	Washer and dryer: Miele Pro
CREW PANTRY	1 x ATAG induction cook 1 x BOSCH oven 1 x Miele Pro washer&dryer 1 x full height fridge
OUTSIDE GALLEY	1 x ATAG induction cook 1 x full height fridge 1 x ice-maker
IT ROOM	3 x freezers
ENGINE ROOM	3 x freezers

TENDERS & WATERSPORTS EQUIPMENT

TENDERS	Zodiac Mk4HD 5.3m with 40HP Yamaha outboard
WATERSPORTS EQUIPMENT	4 kayaks

ACCOMMODATION

Accommodation for 10 guests in 5 cabins

OWNER	1 Double Bed
GUESTS	2 x Double Cabins, 2 x Twin bulk beds
CREW	1 x Captain's cabin, 1 x Triple, 2 x Twin

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.