



DE VALK  
YACHT BROKERS



## JUDEL VROLIJK 45



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## BROKER'S COMMENTS

This Judel Vrolijk 45 is a rare opportunity for anyone seeking a very strong, safe, easy-to-handle and seaworthy aluminium yacht, designed for serious bluewater sailors aiming for fast (175-200 nm/day) and comfortable passages. The yacht is well maintained, with major upgrades including new rigging, sails and batteries. The interior is light, practical and comfortable. An ideal yacht for sailors who accept no compromises - ready for new adventures. Viewing by appointment in the North of the Netherlands.

*Marc Weijenberg*

## SPECIFICATIONS

<b>Dimensions</b>	13.71 x 4.16 x 2.10 (m)	<b>Builder</b>	Kesteloo / Brouwershaven
<b>Built</b>	1997	<b>Cabins</b>	2
<b>Material</b>	Aluminium	<b>Berths</b>	6
<b>Engine(s)</b>	1 x Volvo Penta MD22L diesel	<b>Hp/Kw</b>	55.00 (hp), 40.42 (kw)
<b>Asking price</b>	sold (VAT )	<b>Lying</b>	The Netherlands

## CONTACT

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## DISCLAIMER

These particulars are given in good faith as supplied but cannot be guaranteed.



## GENERAL

<b>Model</b>	JUDEL VROLIJK 45
<b>Type</b>	sailing yacht
<b>LOA (m)</b>	13,71
<b>Beam (m)</b>	4,16
<b>Draft (m)</b>	2,10
<b>Air draft (m)</b>	20,70
<b>Headroom (m)</b>	1,95
<b>Year built</b>	1997
<b>Builder</b>	Kesteloo / Brouwershaven
<b>Country</b>	The Netherlands
<b>Designer</b>	Judel & Vrolijk
<b>Displacement (t)</b>	13,7
<b>Ballast (tonnes)</b>	lead in aluminum 4.1
<b>CE norm</b>	NA
<b>Hull material</b>	aluminium
<b>Hull colour</b>	Not painted
<b>Hull thickness (mm)</b>	6 - 8
<b>Hull shape</b>	round-bilged
<b>Keel type</b>	bulb keel
<b>Superstructure material</b>	composite
<b>Deck material</b>	composite
<b>Deck finish</b>	non-skid paint
<b>Superstructure deck finish</b>	non-skid paint
<b>Cockpit deck finish</b>	TBS non-skid profile mats & non-skid paint on cockpit floor
<b>Dorades</b>	1 x
<b>Window frame</b>	aluminium
<b>Window material</b>	tempered glass
<b>Deckhatch</b>	5 x Lewmar
<b>Portholes</b>	aluminium Lewmar
<b>Insulation</b>	foam PU (sprayed 4-5cm)



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Fuel tank (litre)	aluminium 550
Level indicator (fuel tank)	yes
Freshwater tank (litre)	stainless steel 500
Blackwater tank (litre)	polyethylene 100
Blackwater tank extraction	deck extraction + uw line
Wheel steering	cable steering Edson
Outside helm position	yes
Emergency tiller	yes
Extra info	Plastic TruDesign seacocks
Extra info	Large storage compartment in bow

## ACCOMMODATION

Cabins	2
Berths	6
Interior	Duropol panels with mahogany trims
Floor	teak and holly
Doghouse	yes
Saloon	With Alcantara upholstery
Headroom saloon (m)	1,94
Heating	diesel ducted hot air Autoterm (2022)
Heating 2	stove diesel (Just installed, not functioning jet)
Chart table	yes
Convertible berth	Both saloon benches 2.05 x 0.65 m with lee cloths
Galley	Headroom: 1.93 m. Cooker/oven and part of countertop are semi-gimbaled
Countertop	Duropol
Sink	stainless steel 2 x
Cooker	calor gas Force 10 - 3-burner/pits/flam
Oven	Force 10
Fridge	Indel Webasto
Hot water system	220V + engine



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<b>Water pressure system</b>	electrical
<b>Owners cabin</b>	v-bed
<b>Bed length (m)</b>	2.00 x 1.00/1.50 m. Headroom: 1.81 m
<b>Wardrobe</b>	hanging/drawers/shelves
<b>Bathroom</b>	shared I
<b>Toilet</b>	shared
<b>Toilet system</b>	manual Jabsco & New manual Talamex pump (2024)
<b>Wash basin</b>	in the bathroom
<b>Shower</b>	shared
<b>Extra info</b>	Headroom bathroom: 1.87 m
<b>Guest cabin 1</b>	double bed
<b>Bed length (m)</b>	2.00 x 1.40 m. Headroom: 1.84 m
<b>Wardrobe</b>	hanging and shelves
<b>Extra info</b>	Technical room (headroom: 1.40 m) in stern, accessible from bathroom

## MACHINERY

<b>No of engines</b>	1
<b>Make</b>	Volvo Penta
<b>Type</b>	MD22L
<b>HP</b>	55
<b>kW</b>	40.42
<b>Fuel</b>	diesel
<b>Year installed</b>	1997
<b>Maximum speed (kn)</b>	6
<b>Cruising speed (kn)</b>	5,5
<b>Consumption (l/hr)</b>	2,8
<b>Range (nm)</b>	800
<b>Engine cooling system</b>	freshwater heat exchanger (2023)
<b>Drive</b>	shaft
<b>Shaft seal</b>	Volvo Seal (2020)



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<b>Engine controls</b>	bowden cable Morse
<b>Gearbox</b>	hydraulic (2020)
<b>Exhaust</b>	watercooled
<b>Thrust bearing</b>	Aquadrive (2020)
<b>Propeller type</b>	folding Gori (2022)
<b>Propeller blades</b>	3
<b>Propeller shaft material</b>	stainless steel
<b>Shaft lubrication</b>	water
<b>Manual bilge pump</b>	1 x
<b>Electric bilge pump</b>	1 x
<b>Bilge alarm</b>	yes
<b>Electrical installation</b>	12 & 110 & 220 Volt
<b>Generator</b>	wet exhaust Mase I.S. 5.0 13 KVA in silent box
<b>Running hours generator</b>	560
<b>Start battery</b>	1 x (2022)
<b>Service battery</b>	5 x 140 Ah (2024)
<b>Battery monitor</b>	Mastervolt Battery monitor
<b>Battery charger</b>	Whisper Power Supreme WP-BC 60 A
<b>Inverter</b>	Mastervolt Mass Sine 12 V / 1200 W
<b>Solar panel</b>	2 x (2019)
<b>Diode battery combiners</b>	yes
<b>Shorepower</b>	with cable
<b>Insulation transformer</b>	Mastervolt (Custom Made)
<b>Watermaker</b>	FC Aquamiser Plus Compact AM626 S - 90 l/h - 220 Volt (275hrs, system pickled for preservation)
<b>Extra info</b>	Electro-Guard leaking current system
<b>Extra info</b>	Various engine parts replaced (2019-2022). Engine and generator serviced in 2024/2025
<b>Extra info</b>	Double Separ 2.000 fuel filter with water separator

## NAVIGATION

<b>Compass</b>	C. Plath
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Depth sounder	Raymarine
Log	Raymarine
Windset	Raymarine ST60 Wind & CH Wind
Repeater	2 x Raymarine ST290
VHF	Icom IC-M505
Autopilot	Raymarine ST6001
Wind vane steering install.	Windpilot plus a Raytheon ST1000 tiller autopilot
Rudder angle indicator	yes
GPS	Furuno GP-31
Personal computer	Solidstate PC with screen at chart table
AIS transponder	Watcheye Class B
Radio receiver	Kenwood HF transceiver SSB + Pactor Modem + antenna tuner
EPIRB	EPIRB1 Ocean Signal (2017 - Battery Expiry date December 2027)
Navigation lights	LED

## EQUIPMENT

Fixed hardtop	Aluminium
Bimini	yes
Sun awning	yes
Winter cover	yes
Cockpit cushions	yes
Cockpit table	yes
Boarding ladder	stainless steel
Deck shower	yes
Anchor	Rocna 55 kg
Anchor chain	80 m
Anchor 2	Delta 15 kg
Windlass	electrical Muir Atlantic
Deck wash	yes
Dinghy	inflatable



Outboard	Tohatsu 3.5 HP
Outboard support	yes
Sea railing	stainless steel
Grab rail (superstructure)	aluminium
Railing side opening gates	2 x
Pushpit	Stainless steel
Pulpit	Stainless steel
Life raft	Seaguard
Life raft (pers)	container 8
Last life raft survey	until May 2025
Lifebuoy	yes
Danbuoy	yes
Radar reflector	Firdel Blipper
Fenders	yes
Mooring lines	yes
Spare parts	Water pump, bilge pump, hydraulic steering pump, blocks, filters (for the engine, generator, water system, and watermaker), alternator, plus numerous other spare parts
Tools	yes
TV	yes
Radio-cd player	yes
Cockpit speakers	yes
Speakers in salon	yes
Fire extinguisher	Need to be surveyed / renewed

## RIGGING

Rigging	fractional with backstays Solent 19/20
Standing rigging	Dyform (2022)
Brand mast	Seldén (2022)
Material mast	aluminium
Spreaders	3 x
Mainsail cover	(2020)



<b>Battcars</b>	yes
<b>Fully battened mainsail</b>	Hagoort Sails (2020)
<b>Jib</b>	Hagoort Sails (2020)
<b>Genoa III</b>	Hagoort Sails (2020)
<b>Genoa furler</b>	Furlex 304 S (2022)
<b>Cutter furler</b>	Furlex 304 S (2022)
<b>Spinnaker</b>	124 m <sup>2</sup>
<b>Stormjib</b>	yes
<b>Reefing System</b>	slabreefing 4 x
<b>Backstay adjuster</b>	mechanical
<b>Boomvang</b>	gasspring Selden Rodkicker 30
<b>Genoa sheetwinches</b>	2 x Andersen 58ST
<b>Halyard winches</b>	2 x Andersen 46ST
<b>Reefing winch</b>	2 x Andersen 40ST
<b>Multifunctional winches</b>	2 x Andersen 52ST
<b>Spi-pole</b>	aluminium 2 x Selden
<b>Isolated backstay</b>	(2022)
<b>Extra info</b>	Running rigging renewed in 2022
<b>Extra info</b>	Headroom under boom: 2.08 m



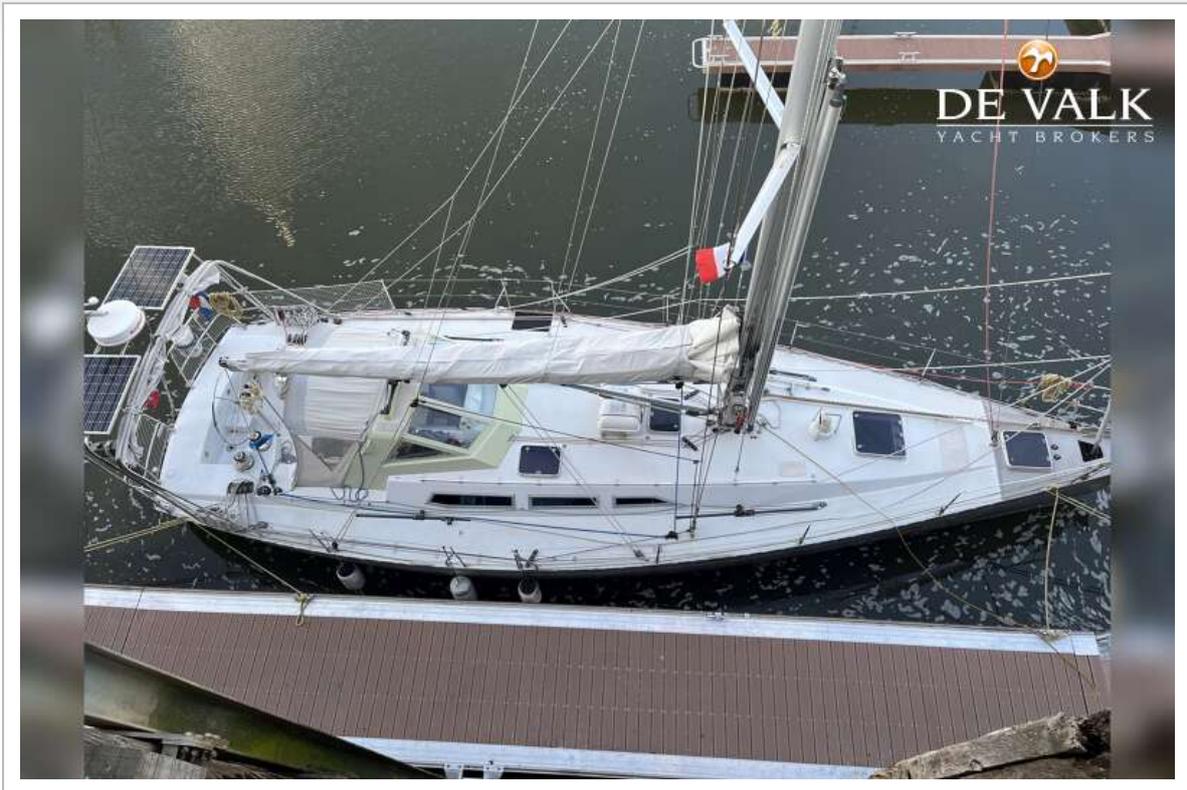
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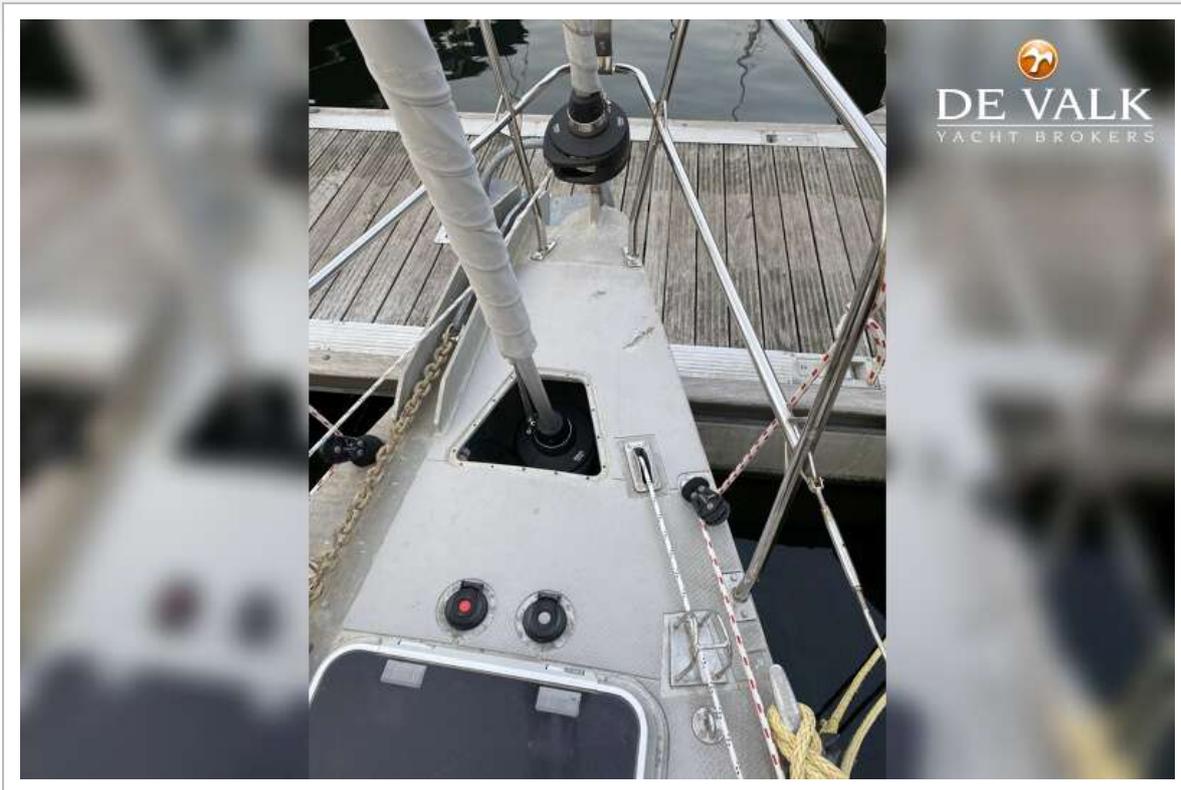
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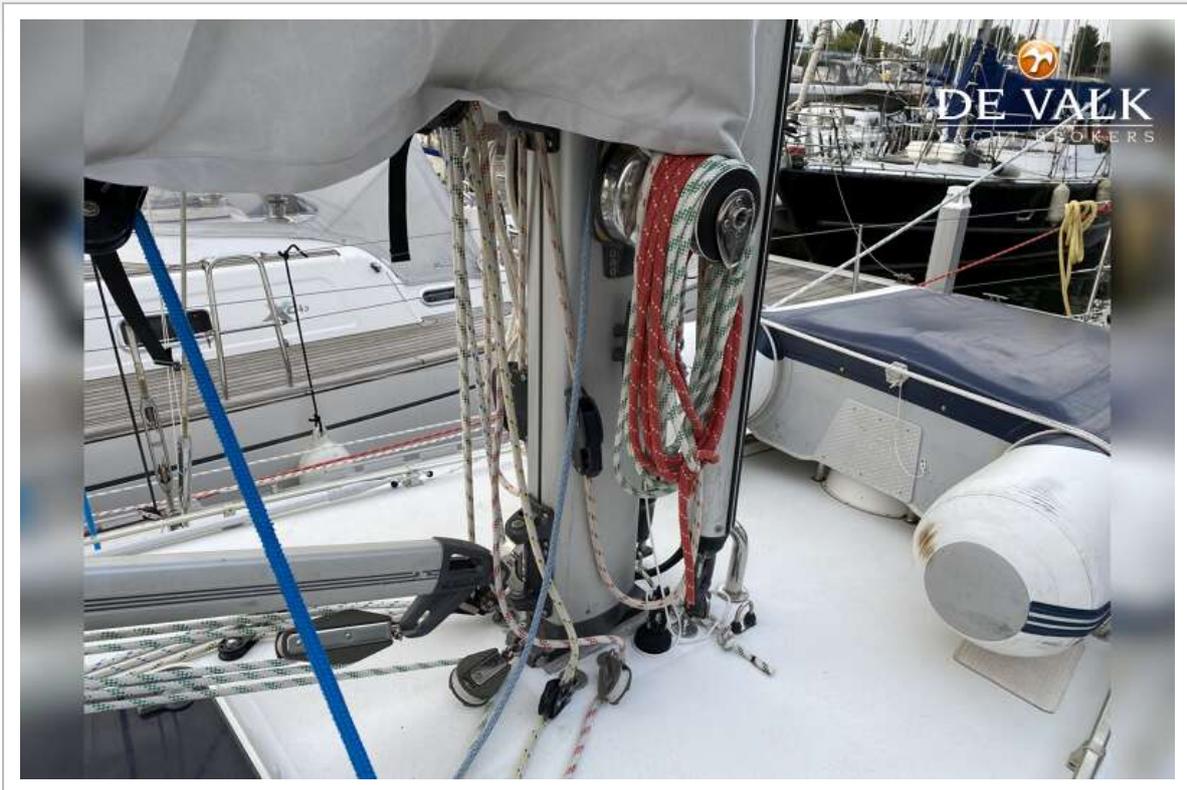
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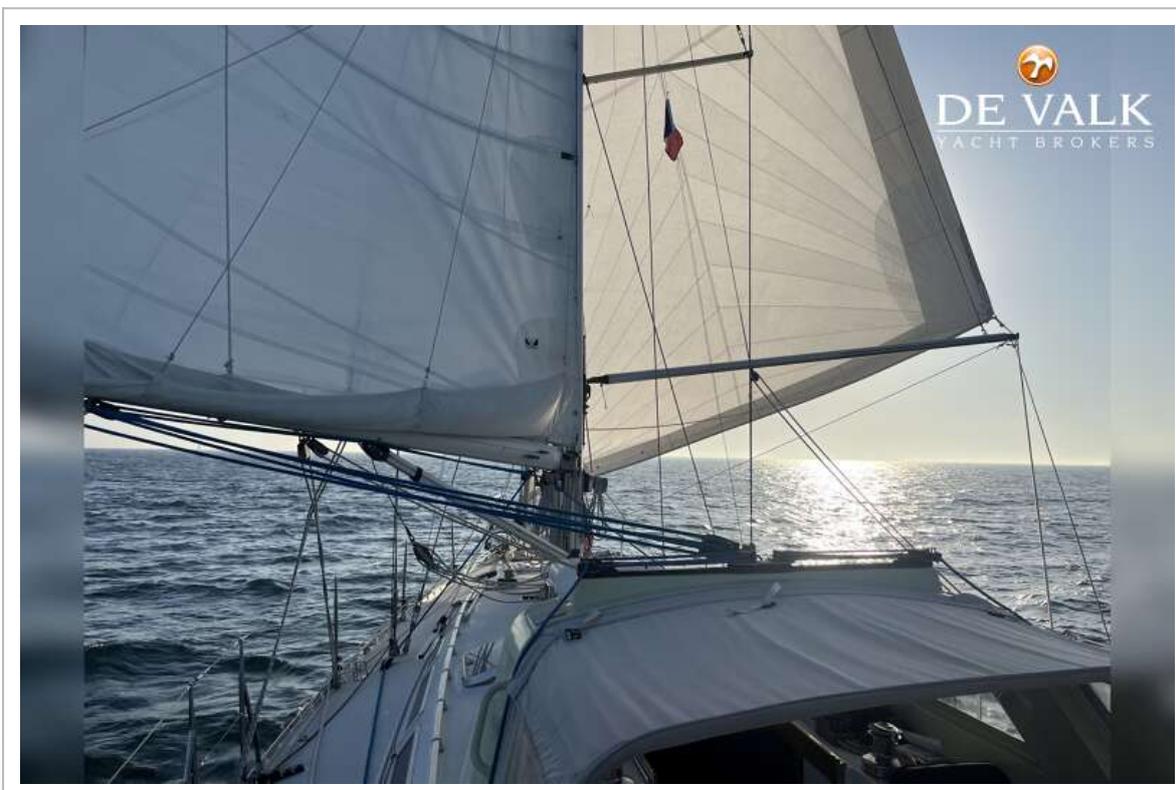
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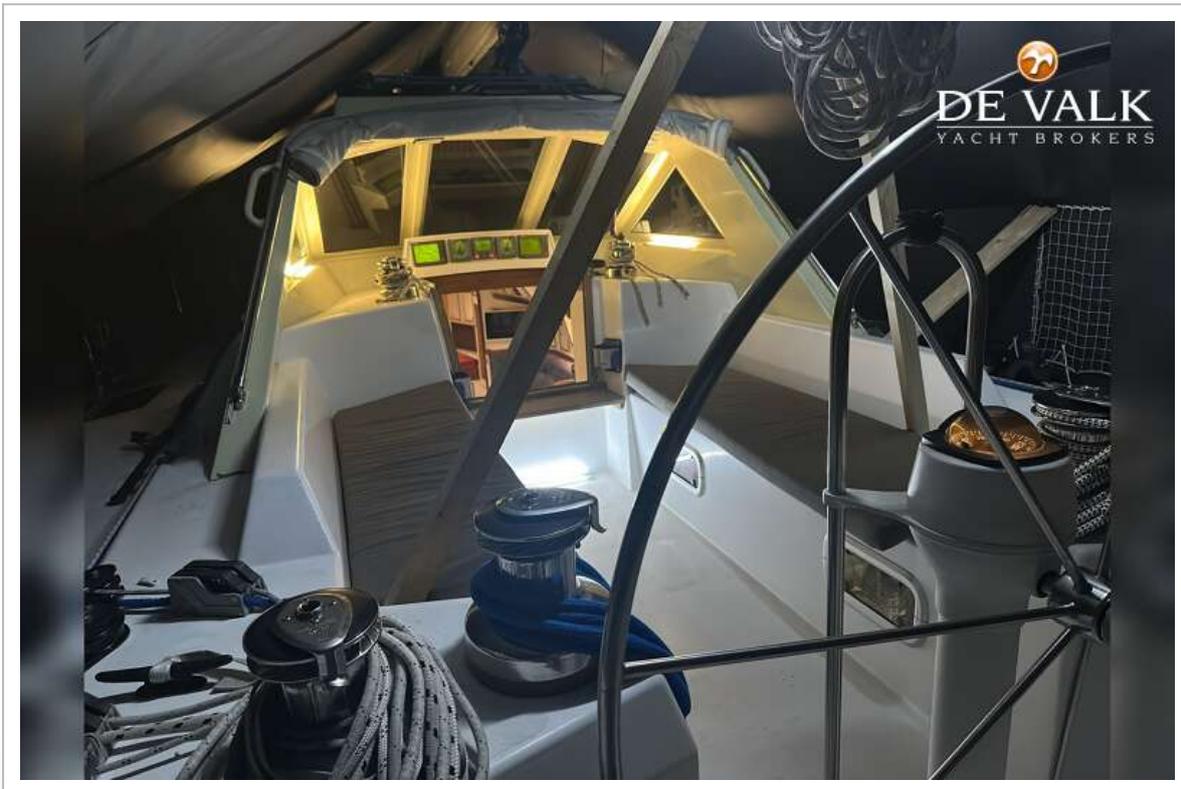
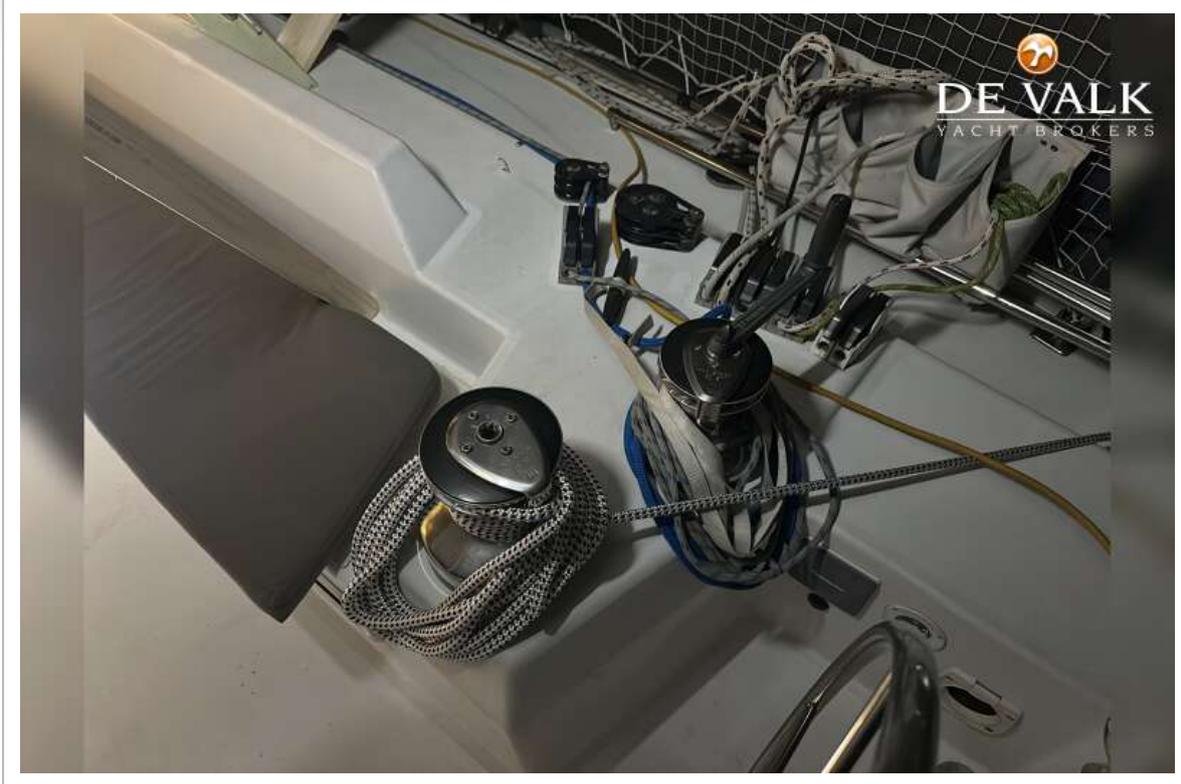
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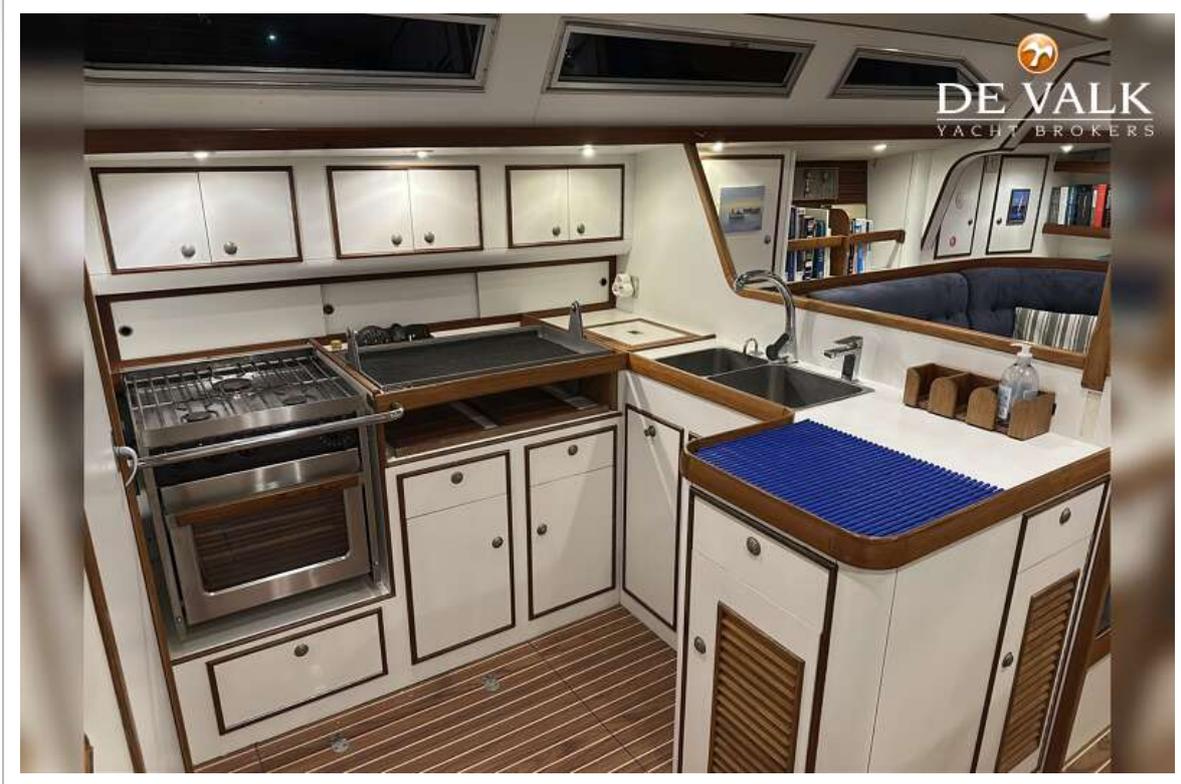
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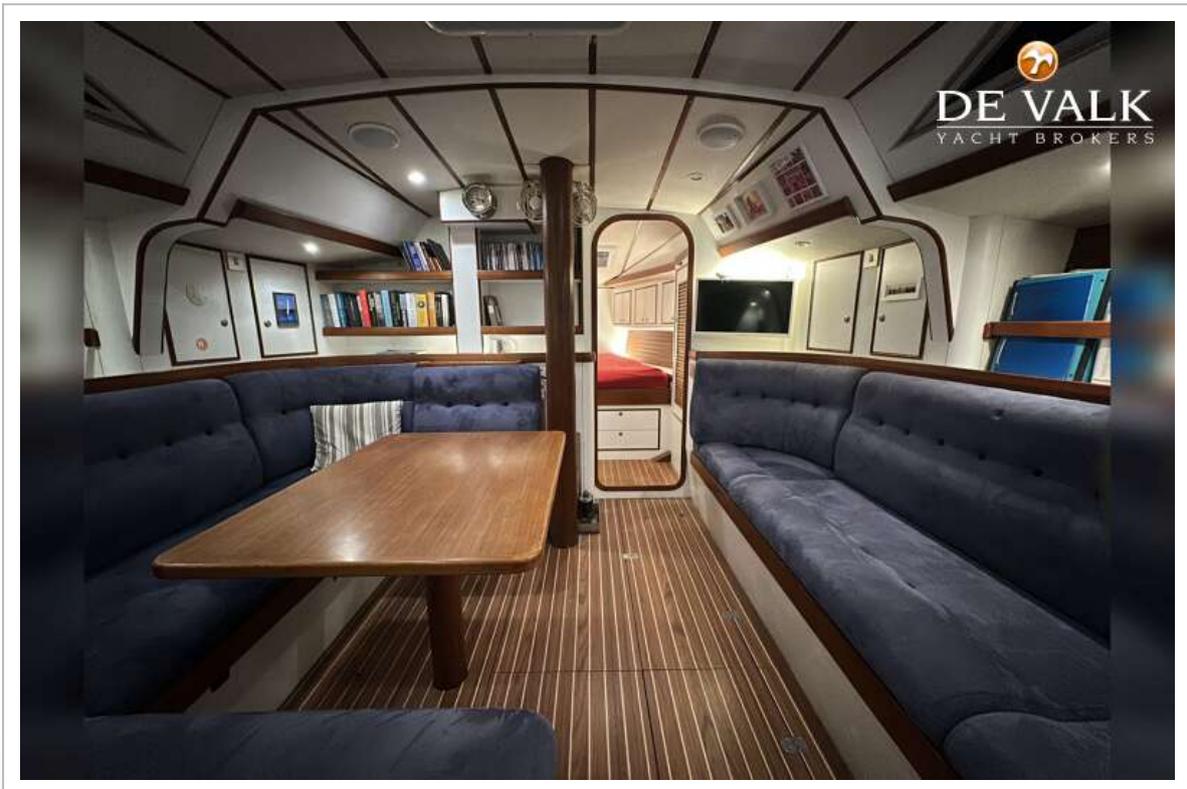
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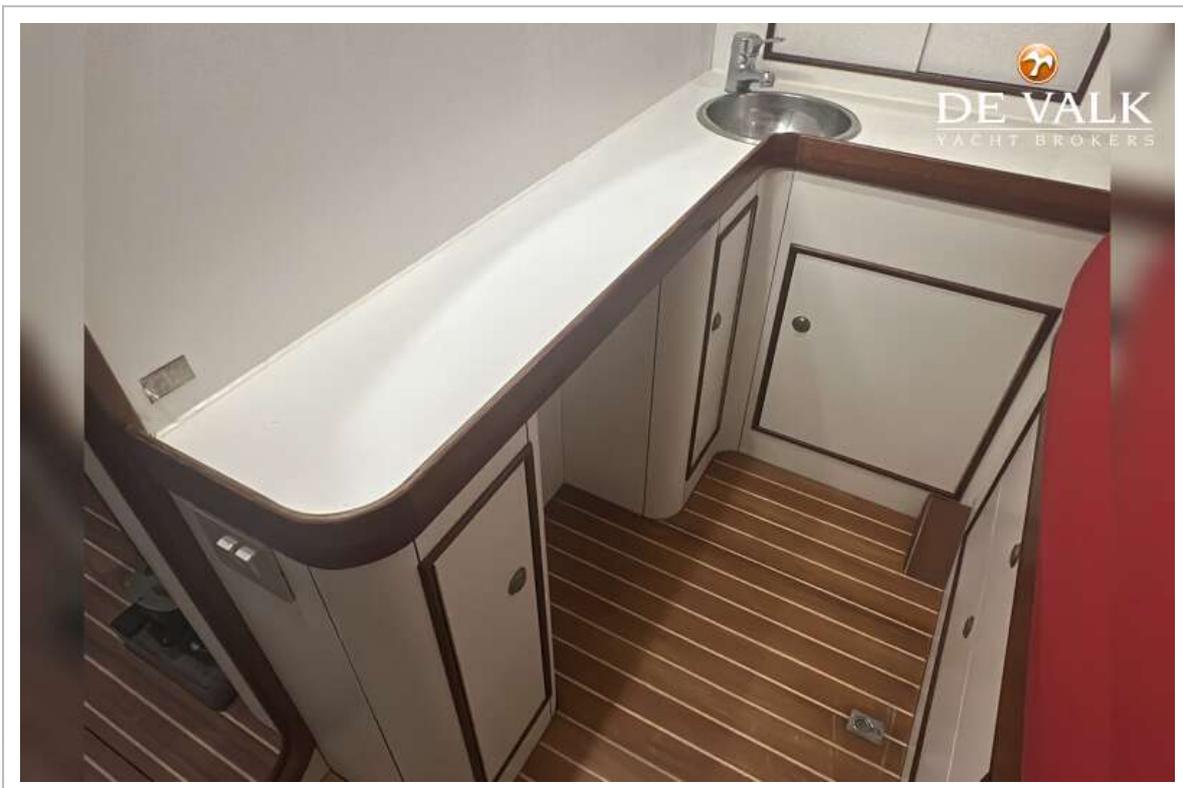
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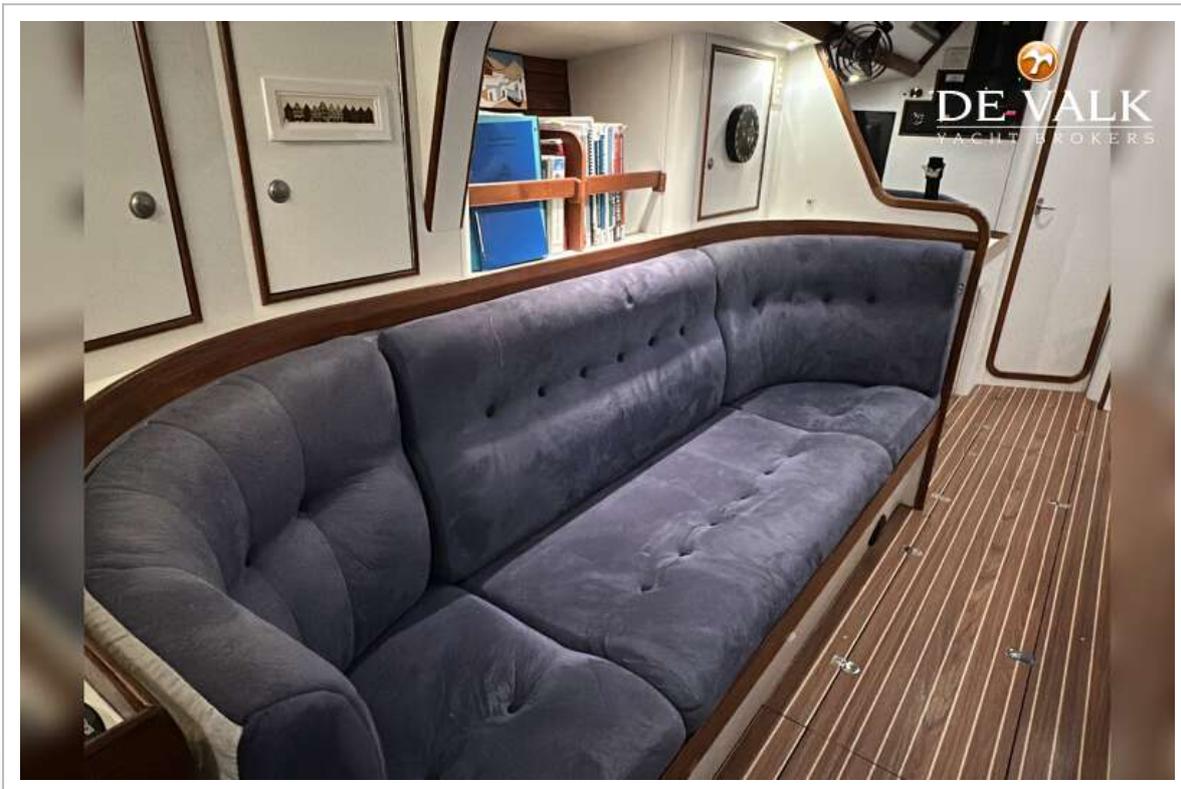
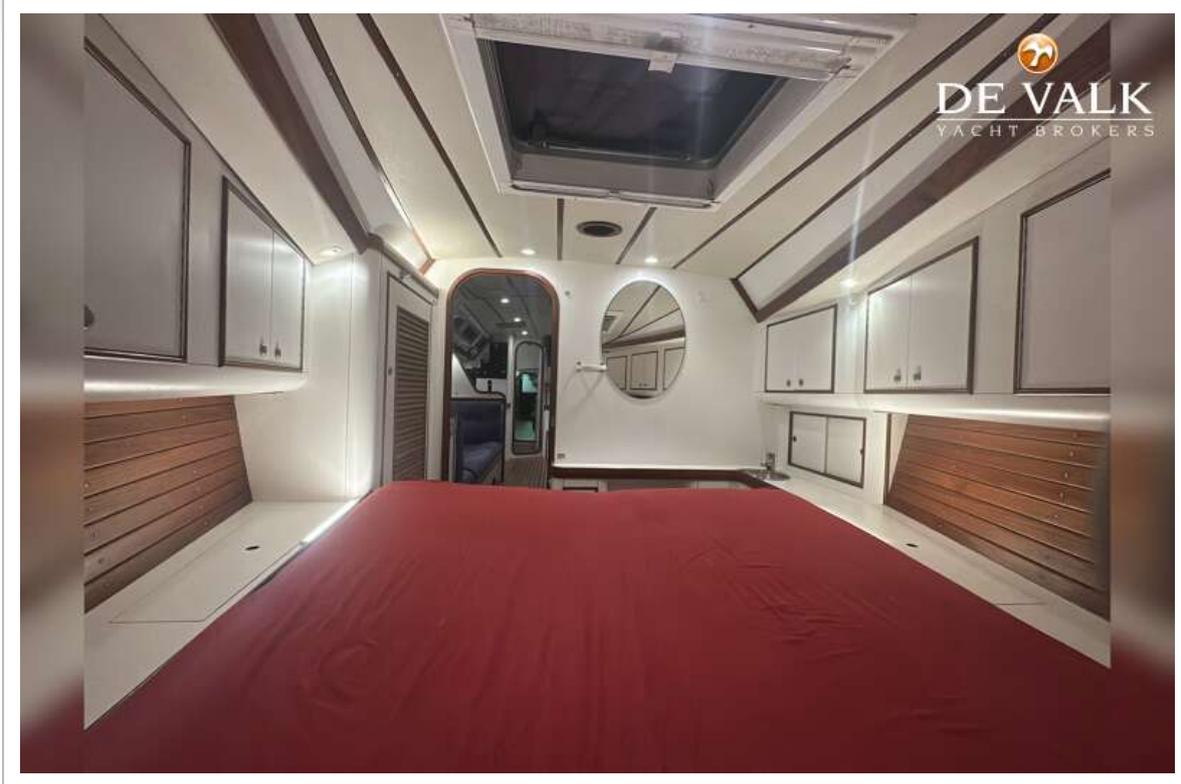
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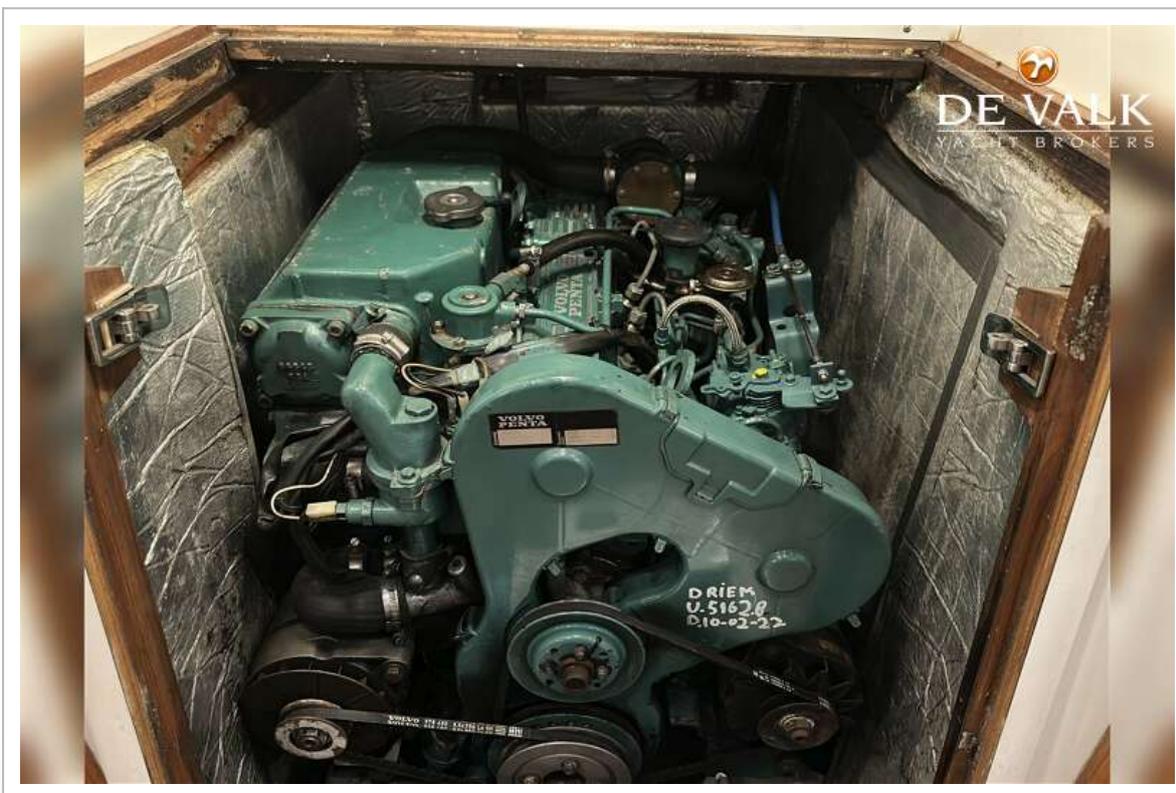
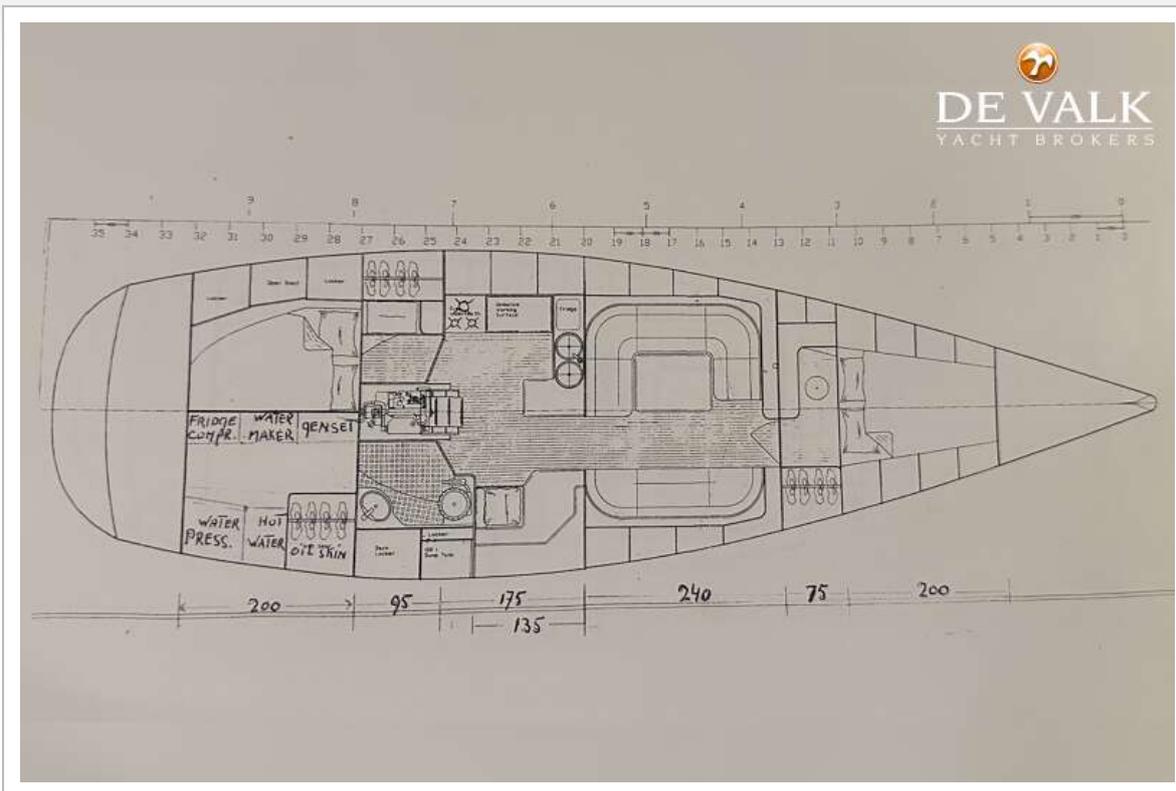
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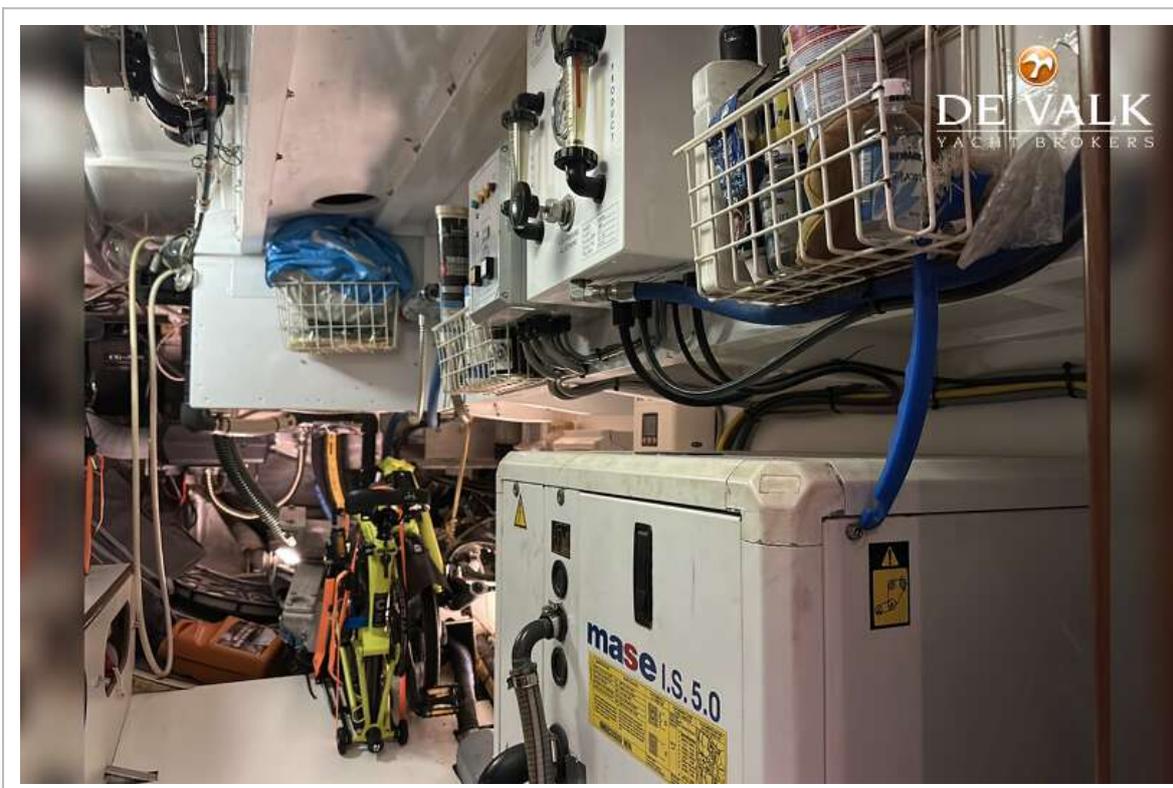
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