



DE VALK  
YACHT BROKERS



NORTHERN MARINE 78

  
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## BROKER'S COMMENTS

Beautiful North West American craftsmanship. Sturdy and reliable world cruiser capable of sailing 4000 miles without refueling. Cockpit, entrance, saloon, galley, head and master bedroom with ensuite facilities all at deck level. She will be auctioned on January 31th 2018 in cooperation with Schipveiling and BVA Auctions. For further details and viewing days go to: <https://en.bva-auctions.com/auction/index/29776> starting price of the auction EUR. 250.000, offers can be made from January 24th on the website of BVA..

*Hans Visser*

## SPECIFICATIONS

Dimensions	23.50 x 6.60 x 2.00 (m)	Builder	Northern Marine
Built	2003	Cabins	4
Material	GRP	Berths	9
Engine(s)	1 x Cummins KT19M Diesel	Hp/Kw	600.00 (hp), 441.00 (kw)
Asking price	sold (VAT )	Lying	elsewhere / Not at sales office

## CONTACT

Sales office	De Valk Loosdrecht B.V.	Telephone	+31 (0)35 582 90 30
Address	't Breukeleveense Meentje 6 1231LM Loosdrecht / Wijdemeren NL	E-mail	loosdrecht@devalk.nl

## DISCLAIMER

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



## GENERAL

<b>Model</b>	NORTHERN MARINE 78
<b>Type</b>	motor yacht
<b>LOA (m)</b>	23,50
<b>Beam (m)</b>	6,60
<b>Draft (m)</b>	2,00
<b>Headroom (m)</b>	2,20
<b>Year built</b>	2003
<b>Launched</b>	2003
<b>Builder</b>	Northern Marine
<b>Country</b>	U.S.A.
<b>Designer</b>	Northern marine
<b>Displacement (t)</b>	130
<b>CE norm</b>	NA
<b>Hull material</b>	GRP
<b>Hull colour</b>	white
<b>Hull shape</b>	round-bilged
<b>Keel type</b>	box keel
<b>Superstructure material</b>	GRP
<b>Rubbing strake</b>	stainless steel
<b>Deck material</b>	GRP
<b>Deck finish</b>	anti-slip paint
<b>Superstructure deck finish</b>	anti-slip paint
<b>Cockpit deck finish</b>	anti-slip paint
<b>Dorades</b>	yes
<b>Window frame</b>	aluminium
<b>Window material</b>	yes
<b>Deckhatch</b>	Aluminum
<b>Portholes</b>	aluminium 16
<b>Insulation</b>	yes
<b>Flybridge</b>	yes



<b>Flybridge cover</b>	yes
<b>Mast can be lowered</b>	hydraulic Reducing overall height with approx. 4 mtr.
<b>Fuel tank (litre)</b>	GRP Total approx. 17,725 liters in 5 tanks
<b>Fuel tank 2 (litre)</b>	In total 4 bulk tanks and 1 daytank
<b>Level indicator (fuel tank)</b>	Hart Tank tender + glasses
<b>Fuel daytank (litre)</b>	GRP 470
<b>Level indicator (daytank)</b>	Hart tank tender
<b>Freshwater tank (litre)</b>	GRP 3780
<b>Level indicator (freshwater)</b>	Hart Tank tender
<b>Blackwater tank (litre)</b>	GRP 660
<b>Level indicator (blackwater)</b>	Hart Tank Tender
<b>Blackwater tank extraction</b>	deck extraction + pump 2 independent pumps for both tanks and switchover for redundancy
<b>Greywater tank (litre)</b>	GRP 470
<b>Level indicator (greywater)</b>	Hart Tank Tender
<b>Wheel steering</b>	hydraulic
<b>Inside helm position</b>	yes
<b>Outside helm position</b>	3 docking stations one on each wing and one in the cockpit t(5)
<b>Flybridge helm position</b>	hydraulic
<b>More info on hull</b>	The length overall according CE regulations is 24,02 M.

## ACCOMMODATION

<b>Cabins</b>	4
<b>Berths</b>	9
<b>Interior</b>	mahogany Award winning traditional interior with high gloss finish
<b>Layout</b>	Owner
<b>Floor</b>	carpet
<b>Aft deck</b>	yes
<b>Pilot house</b>	With wing doors
<b>Deck saloon</b>	With side and aft entrance
<b>Headroom saloon (m)</b>	2,20



<b>Heating</b>	central hot water Hurricane over airco air handlers
<b>Air-conditioning</b>	reverse cycle airco HVAC
<b>Navigation center</b>	In Pilothouse
<b>Chart table</b>	In pilot house
<b>Dining room</b>	In the deck salon
<b>Opening door to cockpit</b>	yes
<b>Opening door to aft deck</b>	yes
<b>Galley</b>	U shaped fully equiped
<b>Countertop</b>	corian
<b>Sink</b>	Corian Double sink
<b>Cooker</b>	electric Viking - 4 burner
<b>Oven</b>	Viking 100
<b>Extractor</b>	Built in
<b>Microwave/oven combi</b>	Viking 70 cm
<b>Fridge</b>	Viking with Freezer drawers in Galley (3 ft wide)
<b>Freezer</b>	Viking drawers in Laundry with refrigerator on top
<b>Hot water system</b>	220V + engine 2x 100 liter boiler
<b>Water pressure system</b>	electrical Headhunter pump with 2nd backup pump
<b>Dishwasher</b>	Viking
<b>Kettle</b>	yes
<b>Crockery</b>	Full for 6
<b>Waste compactor</b>	Viking
<b>Owners cabin</b>	French bed On deck level
<b>Bed length (m)</b>	King size bed 200 x 200
<b>Wardrobe</b>	walk-in closet Walk in closet
<b>Bathroom</b>	en suite
<b>Toilet</b>	en suite
<b>Toilet system</b>	electric Head Hunter
<b>Wash basin</b>	in the bathroom
<b>Shower</b>	en suite
<b>Bath tub</b>	en suite
<b>Extra info</b>	Bathroom with his and hers mirrored each with own entrance



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<b>Guest cabin 1</b>	double bed Vip Cabin Port
<b>Bed length (m)</b>	King size bed 200 x 200
<b>Wardrobe</b>	hanging/drawers/shelves
<b>Bathroom</b>	en suite
<b>Toilet</b>	en suite
<b>Toilet system</b>	electric Head Hunter
<b>Wash basin</b>	in the bathroom
<b>Shower</b>	en suite
<b>Guest cabin 2</b>	double bed Vip Cabin Starboard
<b>Bed length (m)</b>	King size bed 200 x 200
<b>Wardrobe</b>	hanging/drawers/shelves
<b>Bathroom</b>	en suite
<b>Toilet</b>	en suite Head Hunter
<b>Toilet system</b>	electric
<b>Wash basin</b>	in the bathroom
<b>Shower</b>	en suite
<b>Extra info</b>	Starboard vip head gives acces to tankroom and bulbous bow
<b>Guest cabin 3</b>	twin single Can be used as crew cabin
<b>Bed length (m)</b>	100 x 200
<b>Wardrobe</b>	hanging/drawers/shelves
<b>Toilet</b>	en suite
<b>Toilet system</b>	electric Headhunter
<b>Wash basin</b>	in the bathroom
<b>Shower</b>	en suite
<b>Extra info</b>	Each cabin has full ensuite
<b>Extra info</b>	Laundry room port aft in front of engine room
<b>Extra info</b>	Dayhead at salon level
<b>Washing machine/dryer combi</b>	220 V 50 Hz in Laundry room
<b>Ironing facilities</b>	In Laundry room
<b>Central vacuum cleaner</b>	Not used since 2008
<b>Flybridge</b>	yes
<b>Wet bar</b>	On the aft deck



<b>Extra info</b>	BBQ on the aft deck
<b>Extra info</b>	Dinghy petrol fuel tank for refueling on expedition (400 liter)

## MACHINERY

<b>No of engines</b>	1
<b>Make</b>	Cummins
<b>Type</b>	KT19M
<b>HP</b>	600,00
<b>kW</b>	441,00
<b>Fuel</b>	diesel
<b>Year installed</b>	2003
<b>Maximum speed (kn)</b>	12
<b>Cruising speed (kn)</b>	8,5
<b>Consumption (l/hr)</b>	40 liter/h @ 9 knots
<b>Range (nm)</b>	4250 @ 1050rpm
<b>Engine hours</b>	3000
<b>Engine cooling system</b>	freshwater heat exchanger
<b>Drive</b>	shaft
<b>Shaft seal</b>	Dripless
<b>Engine controls</b>	electrical 5 helm stations/docking stations
<b>Gearbox</b>	hydraulic ZF 4:1
<b>Secondary engine</b>	Cummins Pony engine for hydraulics with chandrive homersystem
<b>Engine controls</b>	pneumatic
<b>Bowthruster</b>	hydraulic 100hp
<b>Sternthruster</b>	hydraulic 55hp
<b>Exhaust</b>	watercooled
<b>Thrust bearing</b>	yes
<b>Propeller type</b>	fixed
<b>Propeller blades</b>	5
<b>Propeller shaft material</b>	stainless steel 5" Custom shaft



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<b>Shaft lubrication</b>	water
<b>Electric bilge pump</b>	5 electric bilge pumps one for each section and emergency engine
<b>Bilge alarm</b>	yes
<b>Electrical installation</b>	12&24 V DC and 110/220/240/380/400 AC 50 and 60 Hz
<b>Generator</b>	Onan 21.5 kw 110volt @ 60Hz
<b>Running hours generator</b>	Appr. 7500 hours completer rebuilt @ 5000 hours
<b>Generator 2</b>	Onan 21.5 kw / 110volt @ 60 Hz + night genset 9 KW @ 110V 60Hz
<b>Running hours generator 2</b>	2nd 21.5 7500 hours complete rebuilt @ 5000 hours
<b>Batteries</b>	10 x 8DL maintenance free for all (need replacement)
<b>Start battery</b>	2 x 12V 210Amp for engine and all generators incl. crossover
<b>Service battery</b>	2 x 4x255 amp 12 volt AMG service groups with crossover
<b>Generator battery</b>	On start battery main engine
<b>Battery monitor</b>	yes
<b>Battery charger</b>	Newmar 24V and 12V backup battery chargers
<b>Inverter</b>	2x independent 1100 Watt 110V for navigation and computers
<b>Battery charger/inverter</b>	2x 4000 watt 110V ac charger/ inverter 24volt 140AH
<b>Diode battery combiners</b>	Atseashore power converter anything in, 2 fase 110 60 Hz on boa
<b>Shorepower</b>	with cable 5 including 3 2 phase 50 Amp 110 VI glendenning cablemasters
<b>Insulation transformer</b>	Iso Boost 1000 for USA shorepower
<b>Watermaker</b>	60 gph (needs service)
<b>Stabilizers</b>	fin Trac stabilizers running on 2 pto pumps on main engine
<b>Extra info</b>	ABT hydraulic System with 3 pumps, main engine, auxillary and EI
<b>Extra info</b>	Elaborate fuel transfer system and fuel polishing system
<b>Extra info</b>	Oil change system with new and waste oil tanks on board

## NAVIGATION

<b>Compass</b>	Magnetic compass
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<b>Electric compass</b>	Gyro compasses for the dual Simrad AP20 hydraulic autopilots
<b>Depth sounder</b>	Simrad IS15 information system with repeaters
<b>Forw. looking depth sounder</b>	Furuno forward looking echo sounder with tracking
<b>Log</b>	Simrad IS15 information system with repeaters
<b>Windset</b>	Simrad IS15 information system with repeaters
<b>Repeater</b>	On the fly bridge
<b>Fish finder</b>	Furuno
<b>VHF</b>	3 x independent I-com 127 Vhf 2 in pilothouse and 1 on fly
<b>VHF handheld</b>	Needs new battery
<b>Autopilot</b>	2x fully independant and redundant Simrad AP20
<b>Rudder angle indicator</b>	Simrad
<b>Radar</b>	2x Furuno 96 mile radars with open scanner 1x simrad stand alone
<b>GPS</b>	3 x furuno gp 31 GPS
<b>Plotter</b>	Nobeltec navigation computer with second backup computer
<b>Radar/plotter</b>	2 interchangeable flatscreens on flybridge
<b>Radar/GPS/plotter</b>	5 flatscreen interchangeable screens in pilothouse
<b>Weather receiver</b>	yes
<b>Wifi antenna</b>	With G3 modem router
<b>Electronic chart(s)</b>	Nobeltec worldwide with dongle (needs update)
<b>AIS receiver</b>	Furuno AIS integrated on the Nobeltec navigation computer
<b>AIS transponder</b>	Furuno AIS integrated on the Nobeltec navigation computer
<b>Personal MOB transmitter</b>	yes
<b>Camera</b>	2x Elbex in engineroom and aft deck (need service)
<b>Navigation lights</b>	Fully compliant
<b>Searchlight</b>	2 x 30 cm remote controlled 360 degrees Carlisle & Fish
<b>Loudhailer</b>	yes
<b>Extra info</b>	Port and starboard AC/DC distribution with changeover/backup

## EQUIPMENT

<b>Fixed windscreens</b>	5 x
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<b>Cockpit cover</b>	For cushions
<b>Sun awning</b>	For aft cockpit
<b>Cockpit cushions</b>	For all seats outside
<b>Cockpit table</b>	On aft deck
<b>Bathing platform</b>	yes
<b>Boarding ladder</b>	stainless steel
<b>Transom door</b>	yes
<b>Gangway</b>	Manual
<b>Deck shower</b>	On aft deck
<b>Anchor</b>	Fortress Stainless steel 200 kg.
<b>Anchor chain</b>	200 meter - 15mm
<b>Anchor 2</b>	Fortress
<b>Anchor chain</b>	80 meter of heavy duty line
<b>Windlass</b>	hydraulic Muir 6000
<b>Capstan</b>	Electric on fordeck
<b>Windlass aft</b>	electrical On bathing platform
<b>Deck wash</b>	yes
<b>Dinghy</b>	rigid inflatable
<b>Outboard</b>	90hp
<b>Deck crane</b>	hydraulic EZ 3500EX Nautical structures heavy duty hydraulic crane on deck
<b>Sea railing</b>	stainless steel
<b>Grab rail (superstructure)</b>	yes
<b>Railing side opening gates</b>	yes
<b>Pushpit</b>	yes
<b>Pulpit</b>	yes
<b>Life raft</b>	container
<b>Life raft (pers)</b>	12
<b>Last life raft survey</b>	2010
<b>Lifejackets</b>	Several hard body
<b>Safety harness</b>	Several
<b>Lifebuoy</b>	yes



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<b>Danbuoy</b>	yes
<b>Rope cutter</b>	yes
<b>Wiper</b>	5 Exalto windshield wipers
<b>Horn</b>	air pressure
<b>Fenders</b>	Several
<b>Mooring lines</b>	Ample
<b>Spare parts</b>	Ample
<b>Tools</b>	Ample
<b>Alarm system</b>	yes
<b>TV</b>	Full entertainment set with plasma tv in all cabins including dvd, cd, radio and option for direct tv. Large wide screen tv with full entertainment set in the salon Full entertainment in each cabin Plus salon, Flybridge and pilot
<b>TracVision ball</b>	Direct TV sat tracker (no card)
<b>Radio-cd player</b>	6 x
<b>DVD player</b>	4 x
<b>Surround Sound System</b>	In salon
<b>Cockpit speakers</b>	yes
<b>Speakers in salon</b>	yes
<b>Speakers in cabin</b>	yes
<b>Clock - barometer</b>	yes
<b>Fire extinguisher</b>	Need service
<b>Auto extinguisher system</b>	yes

## RIGGING

<b>Rigging</b>	Aluminium Mast for all antennas, lights and misc.
<b>Mast lowering system</b>	Hydraulic





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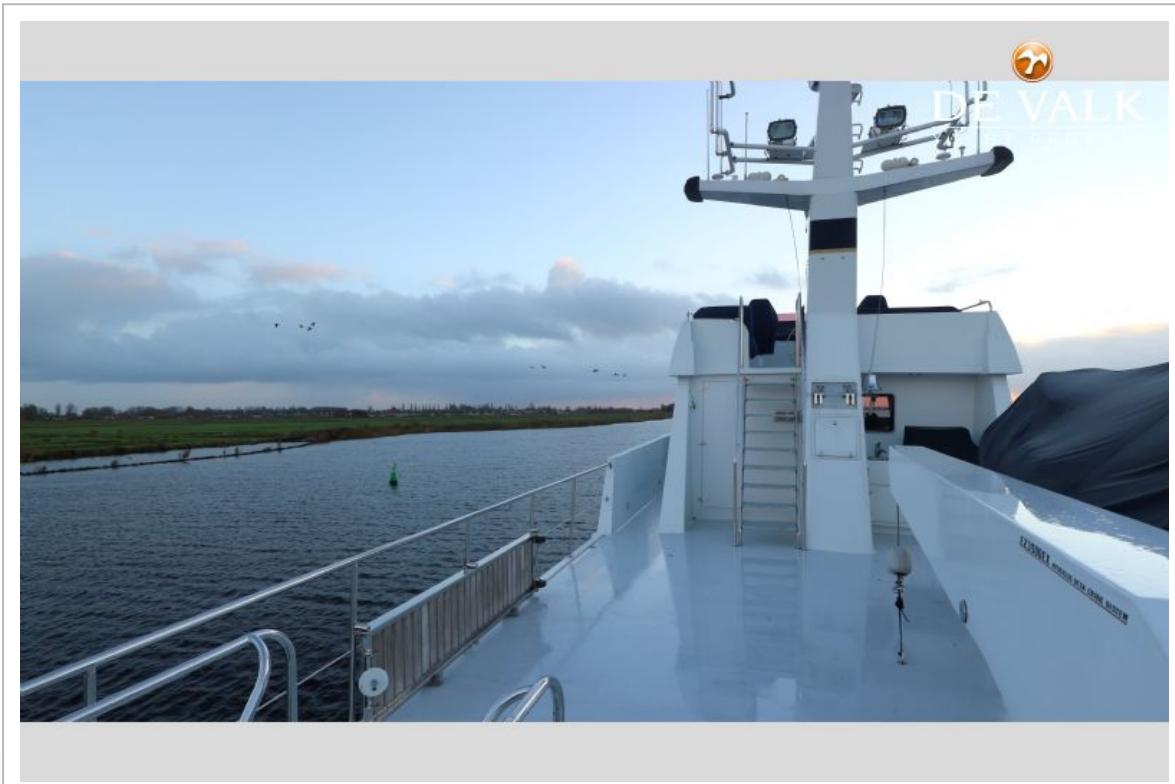
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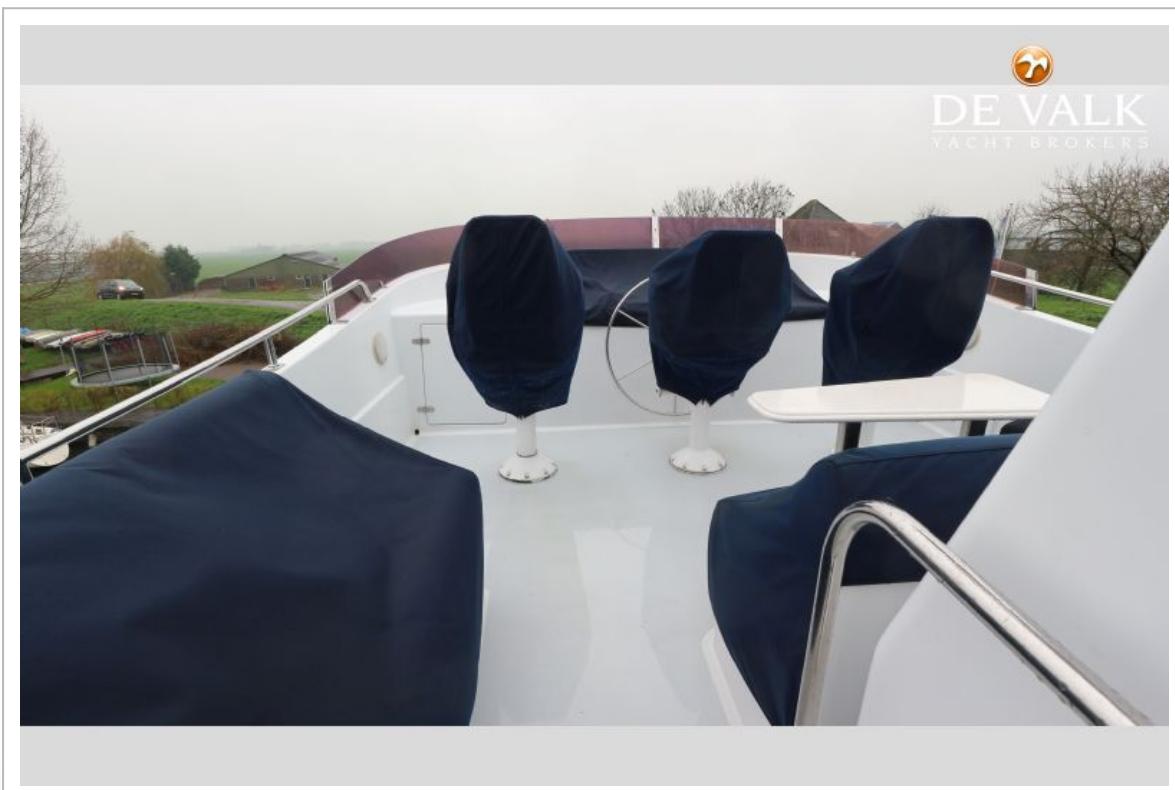
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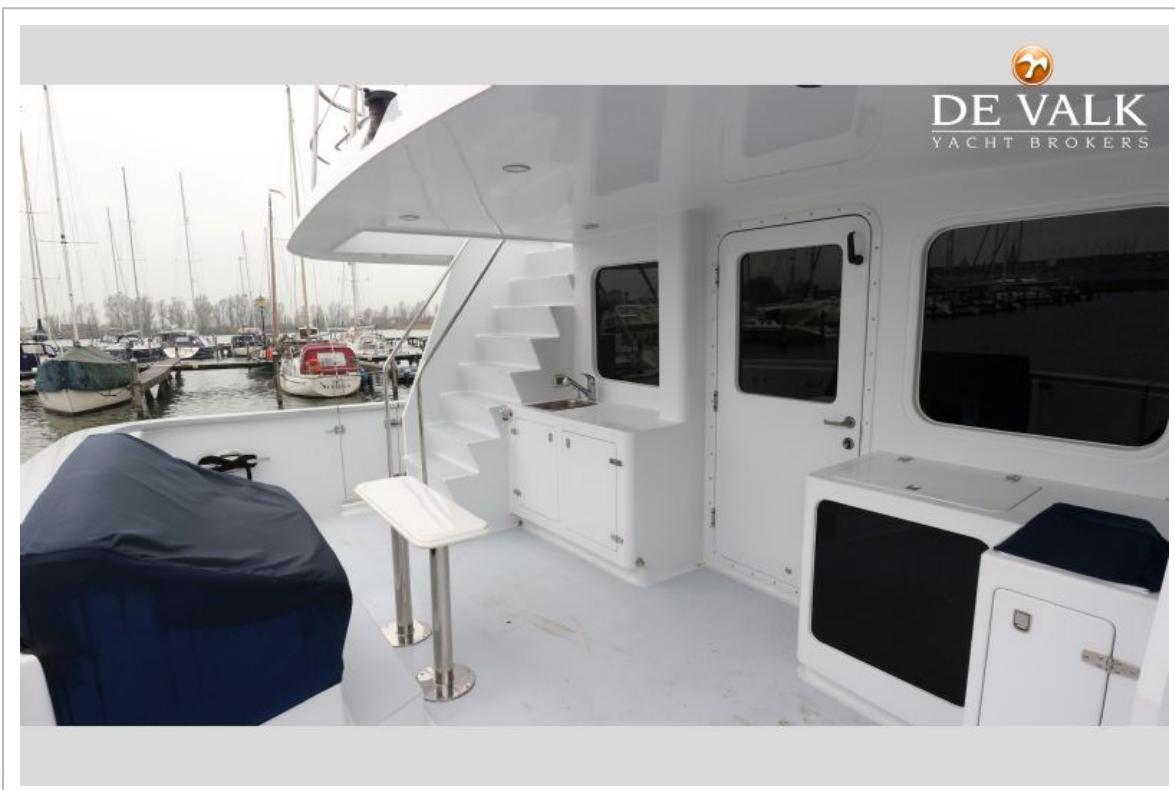
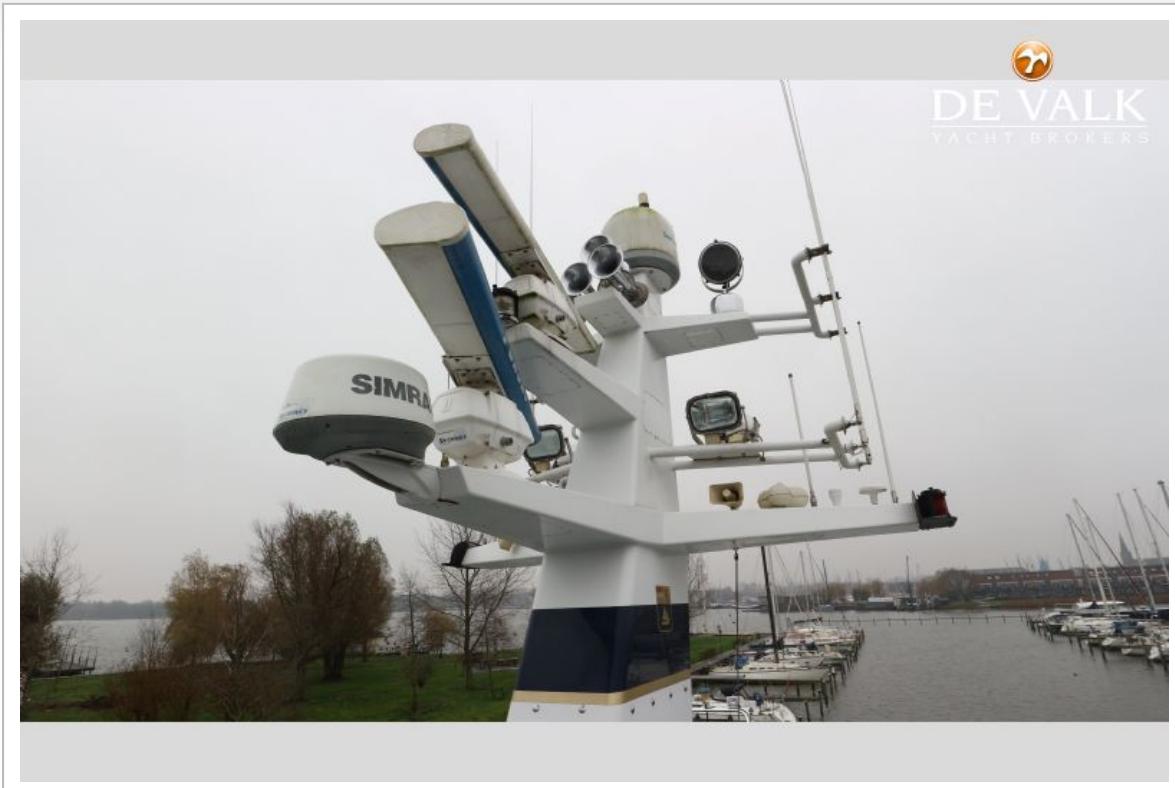
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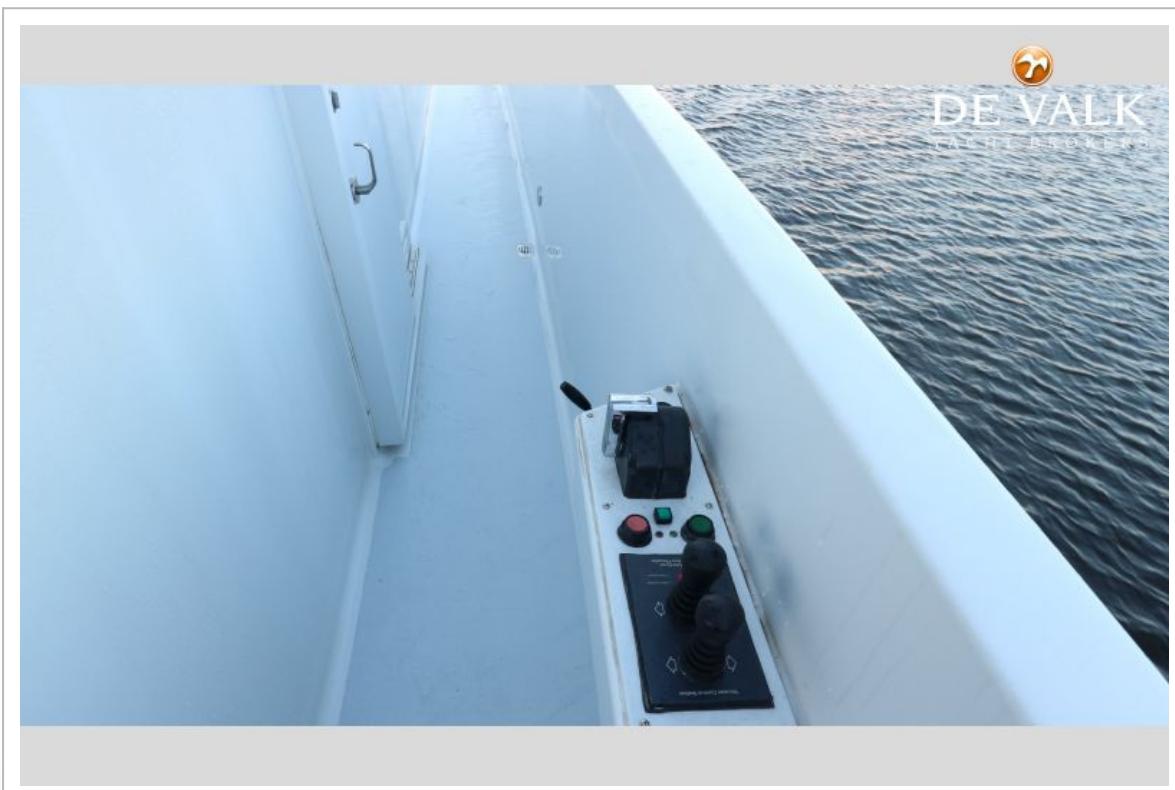
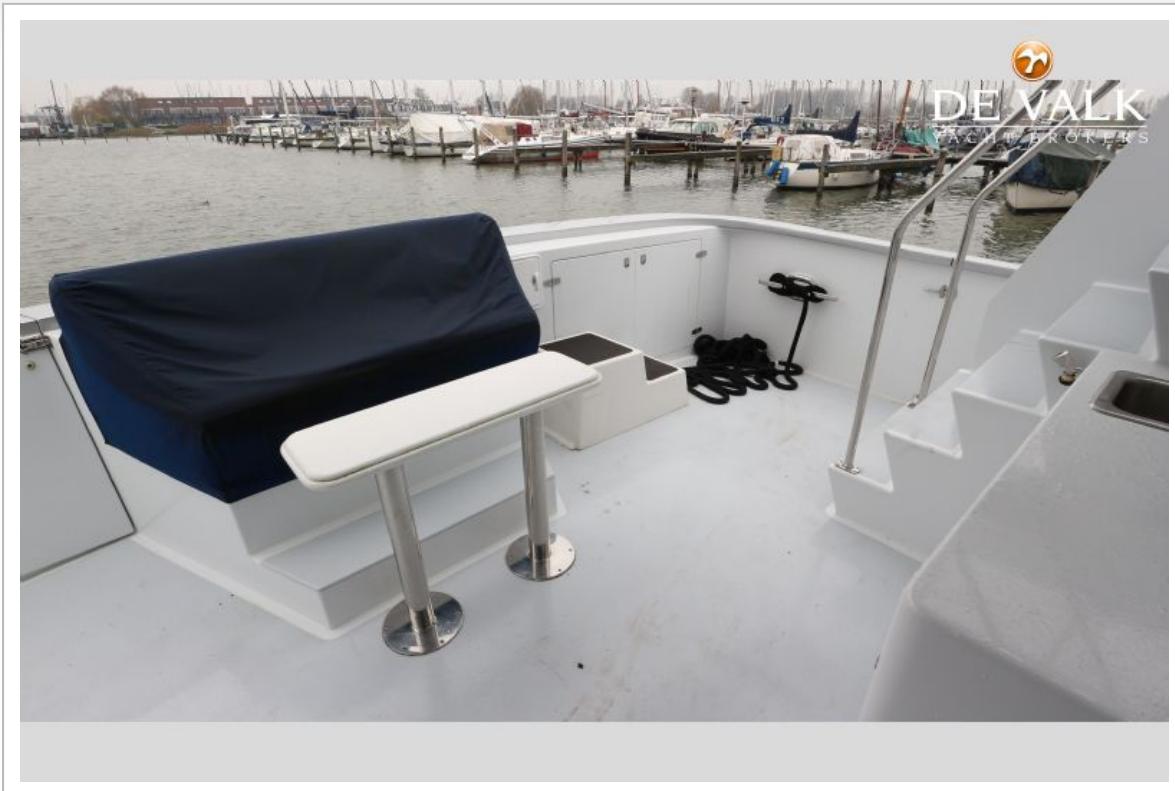
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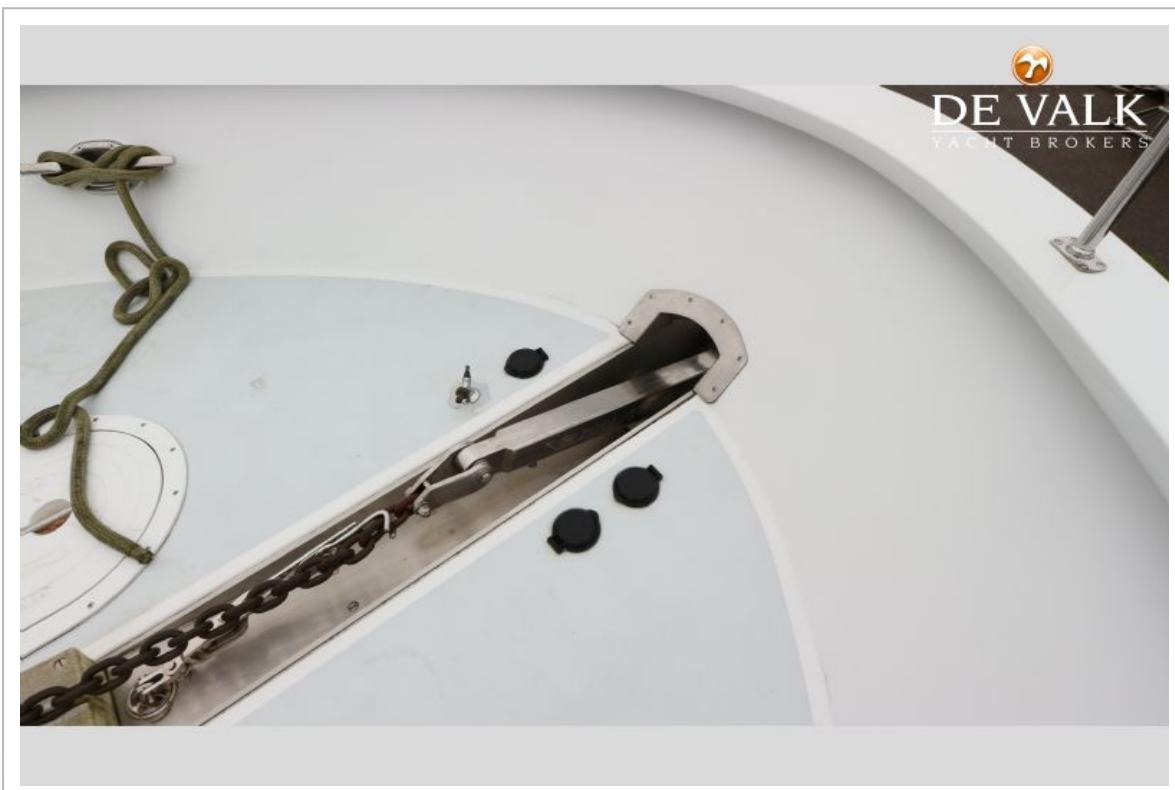
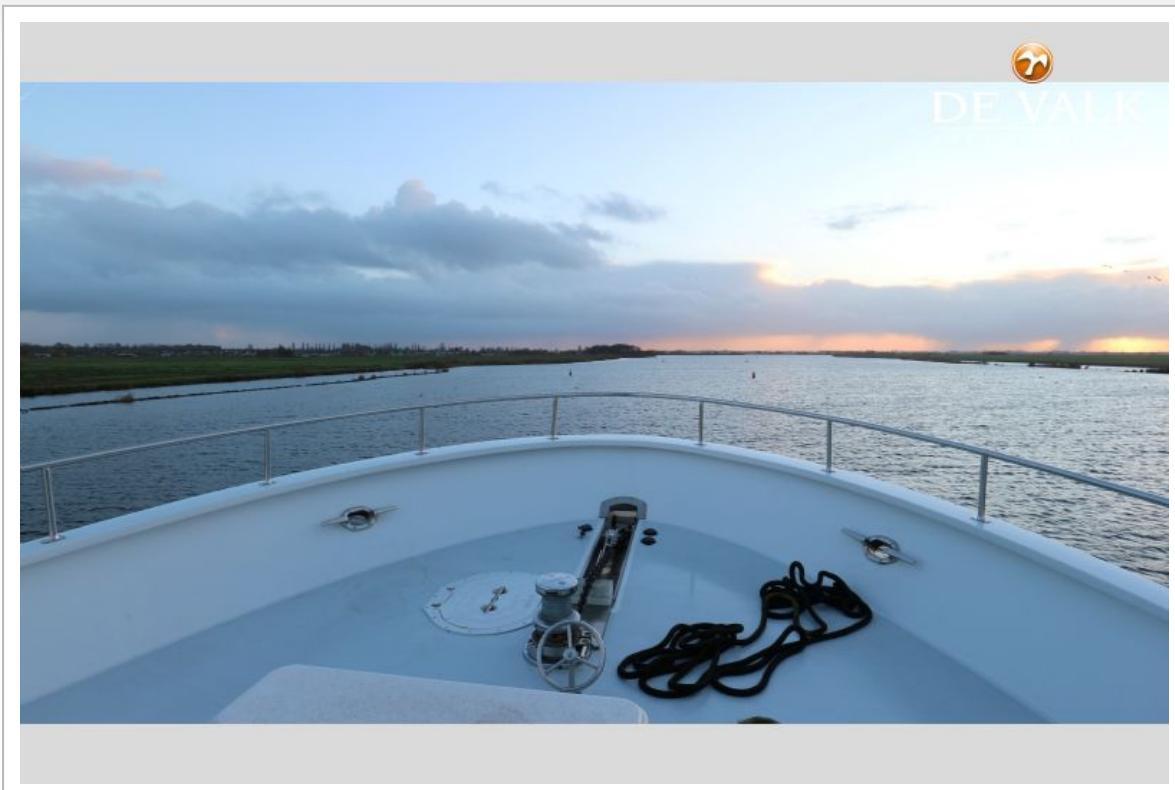
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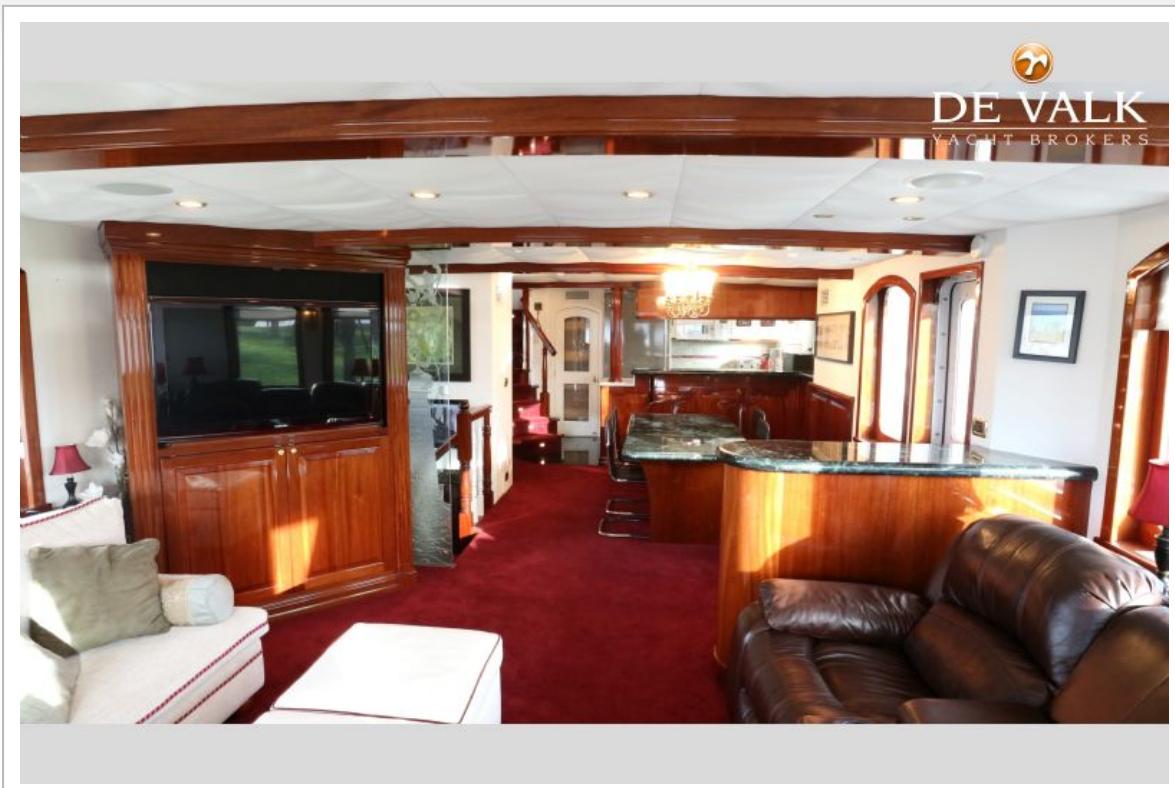
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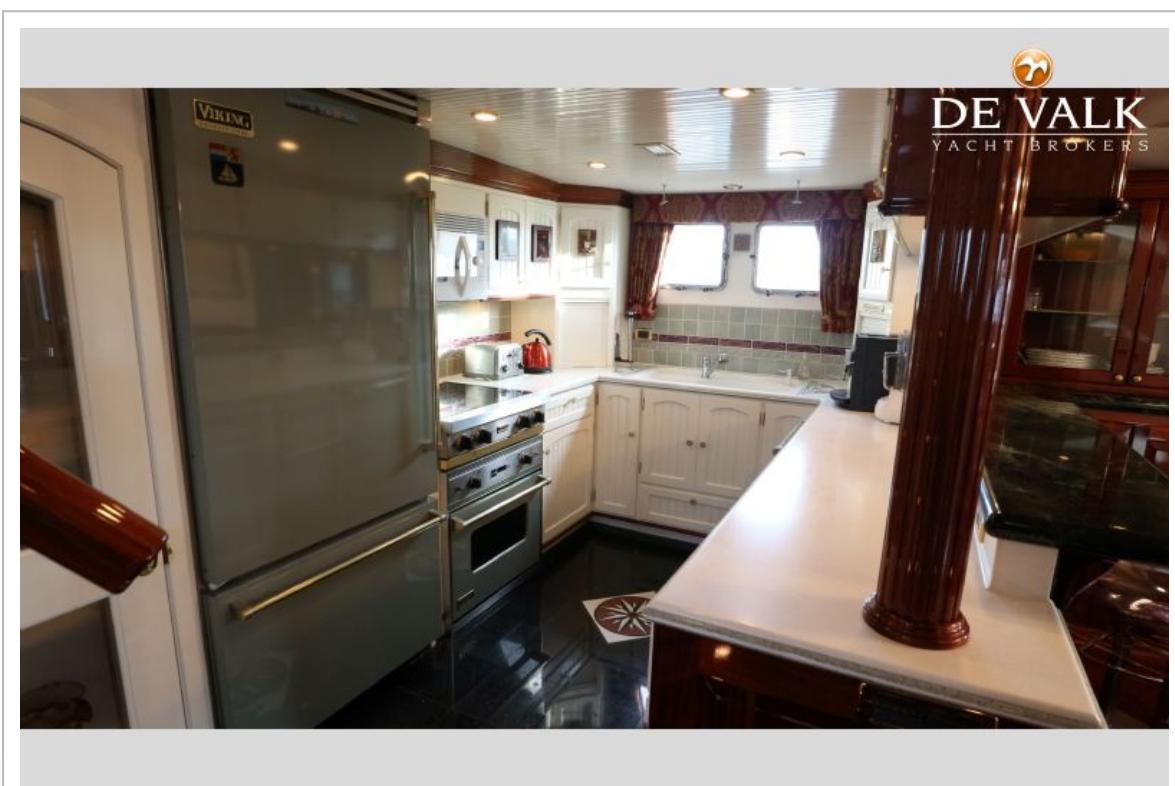
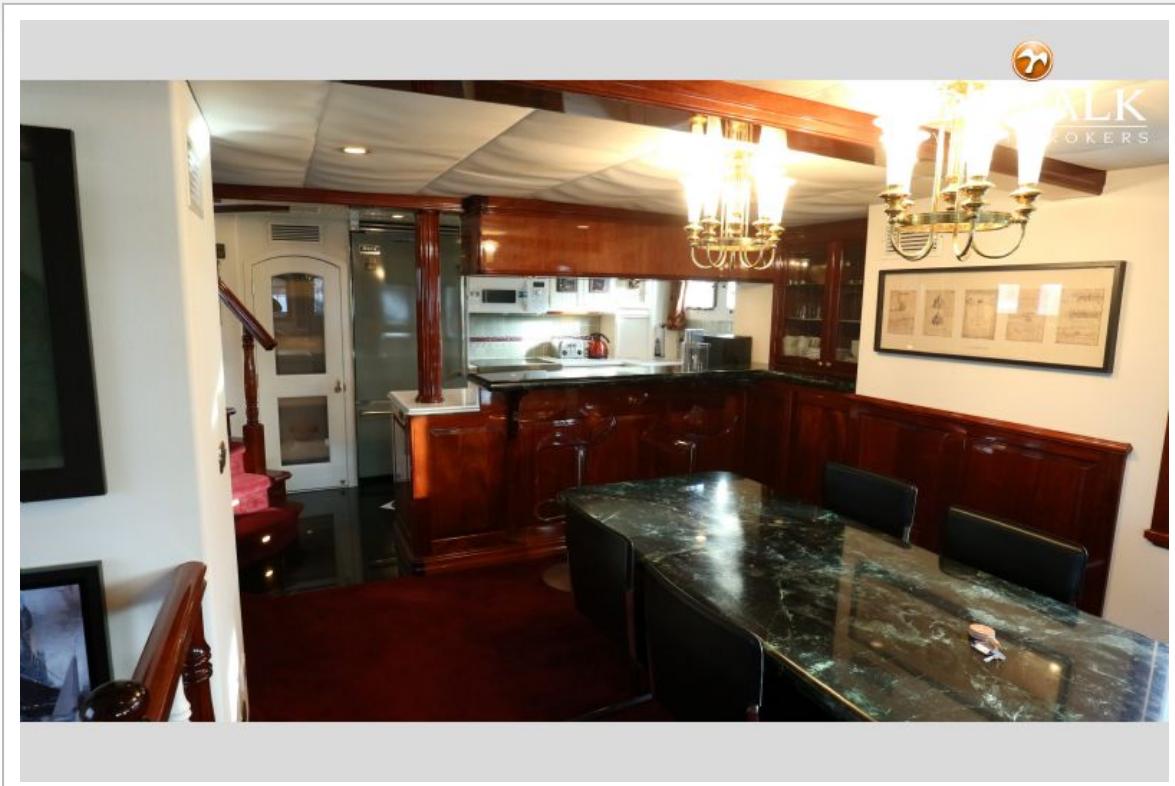


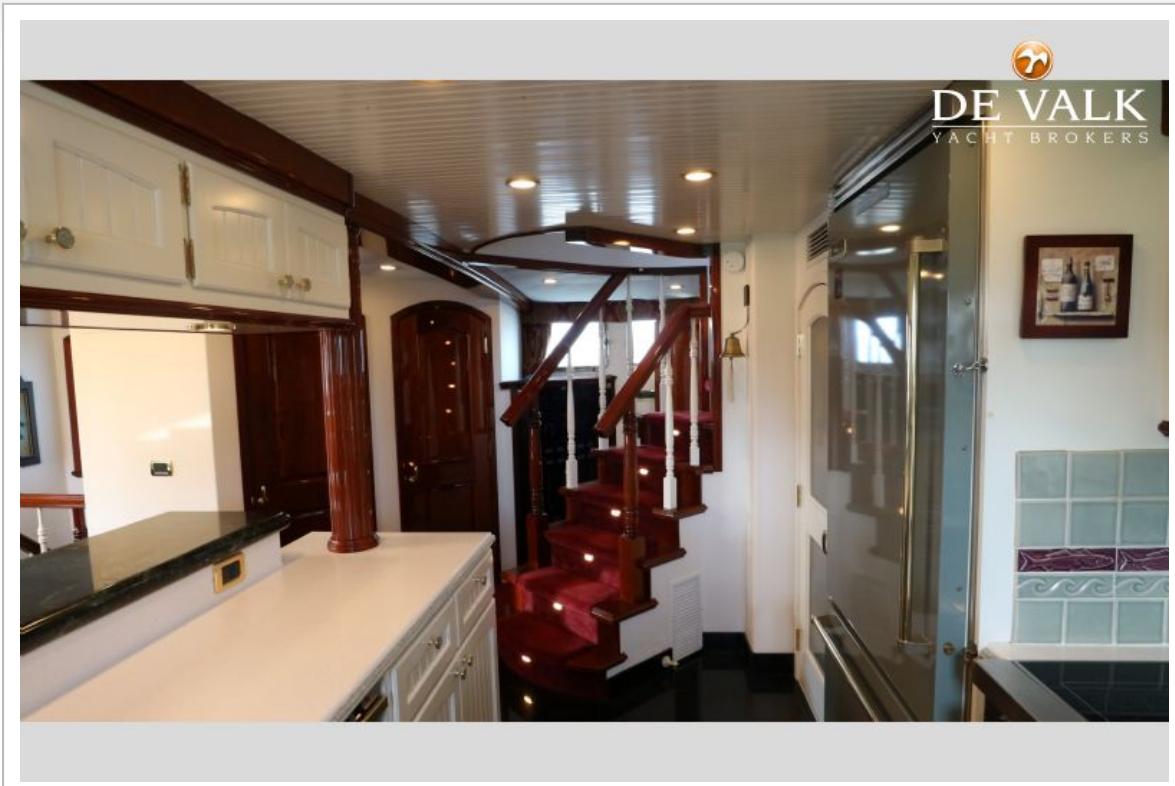
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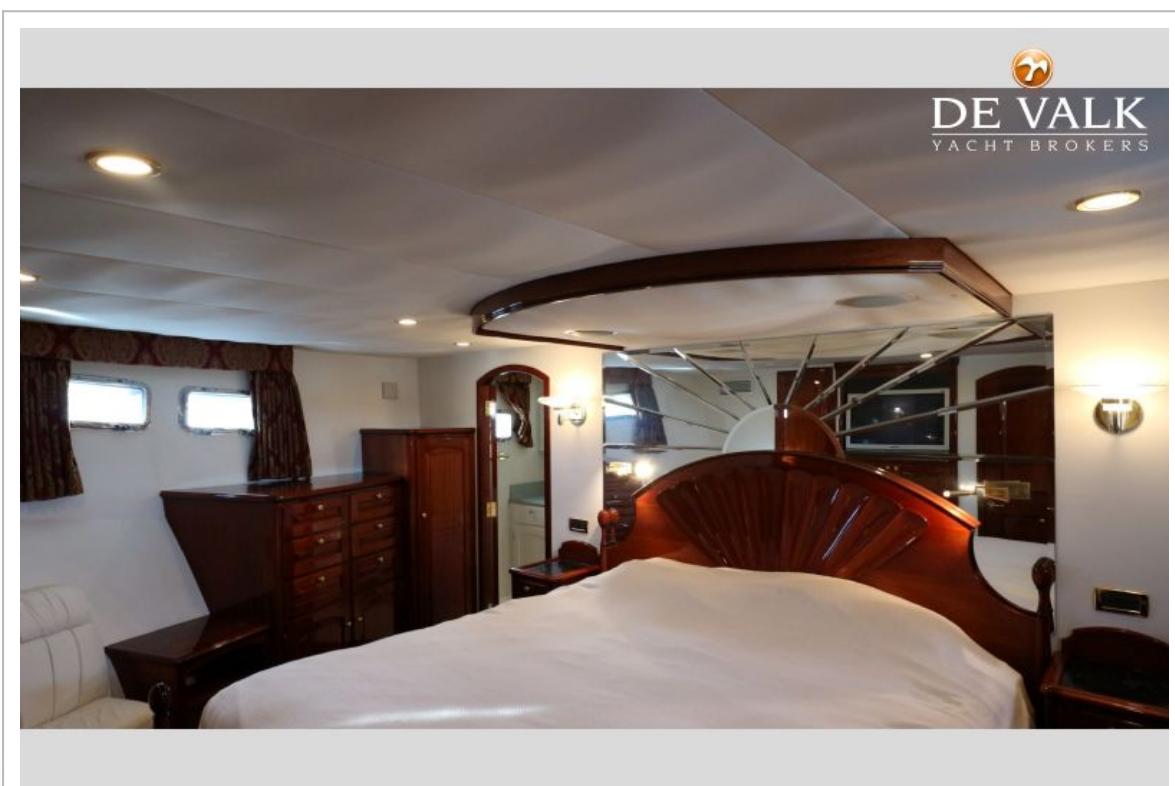
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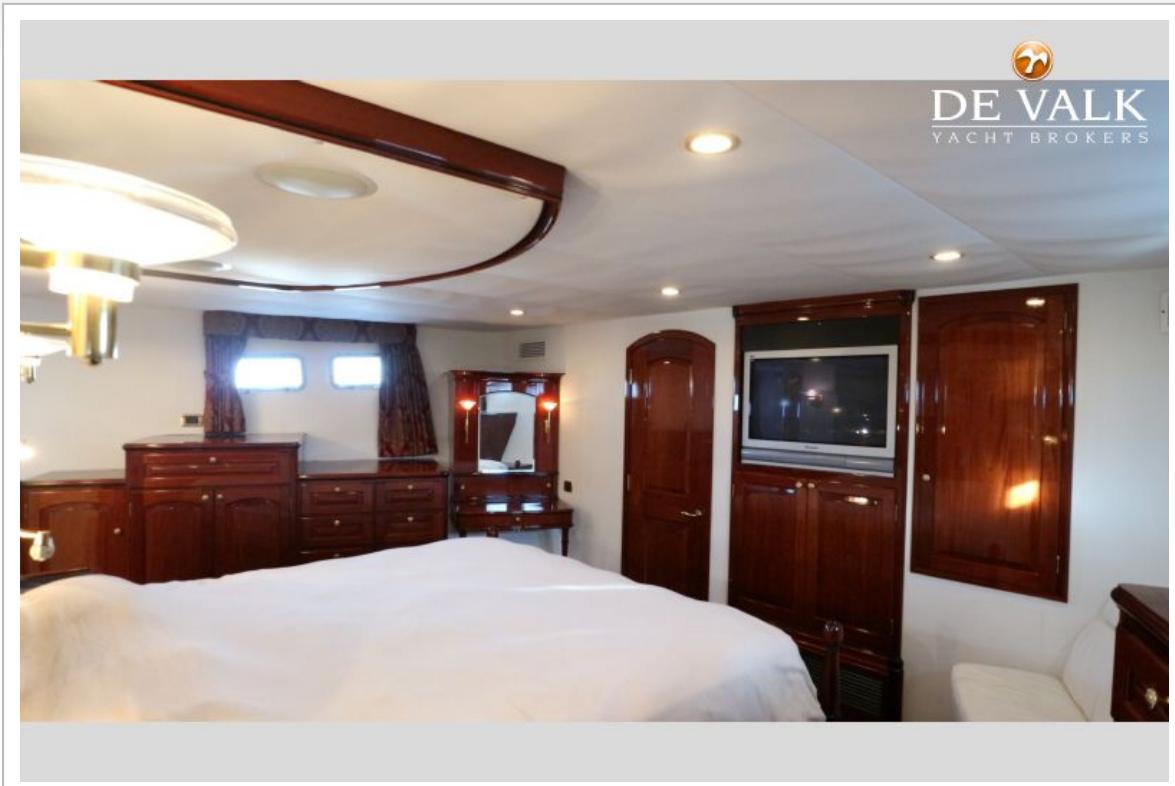


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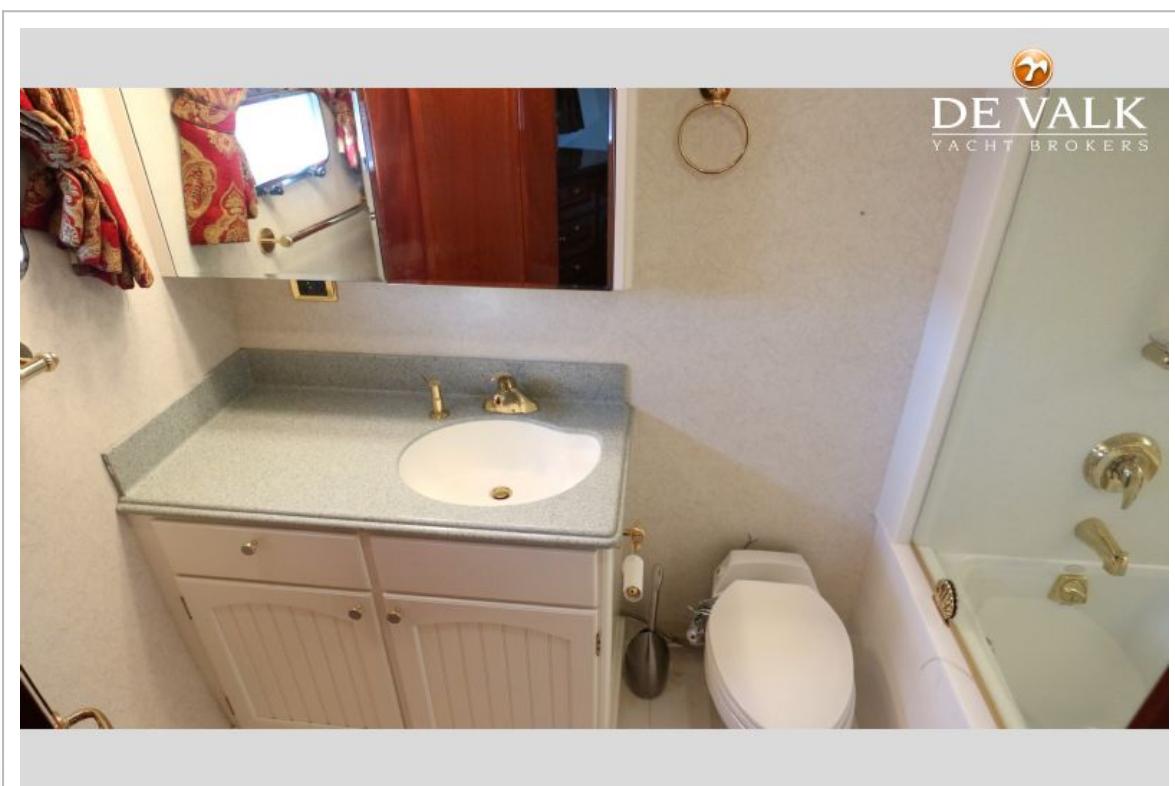


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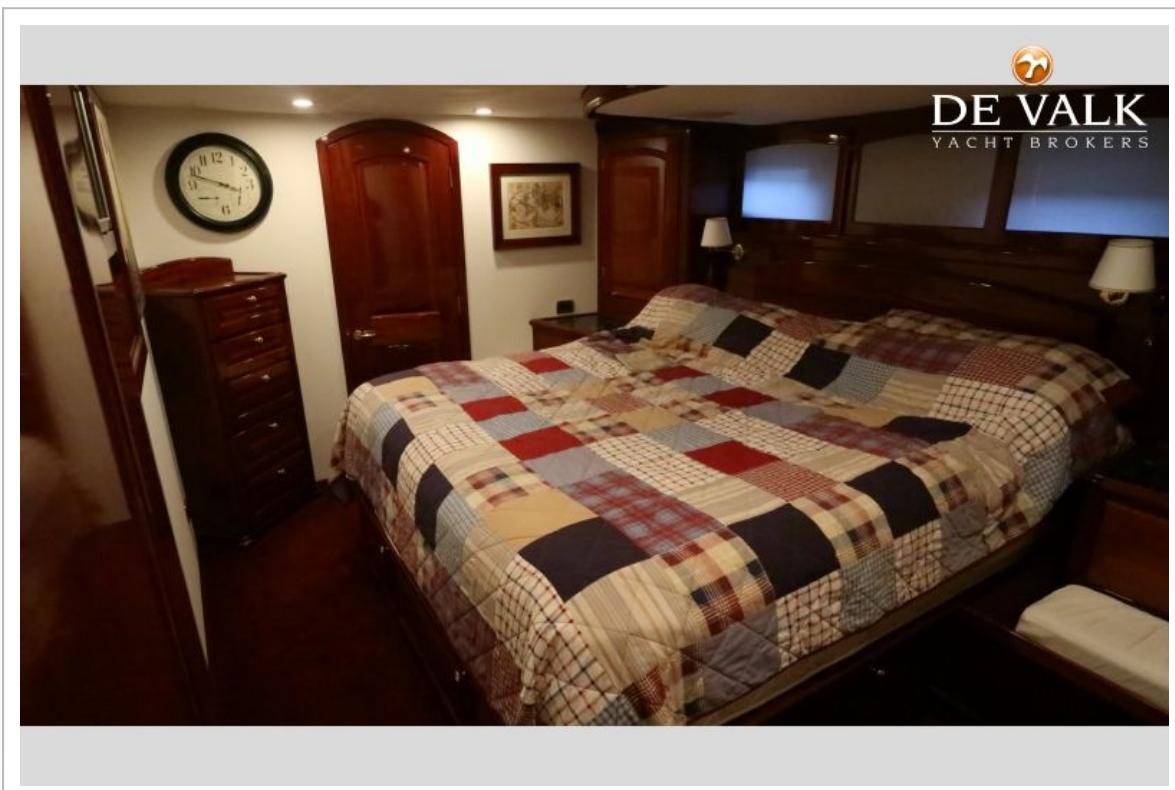
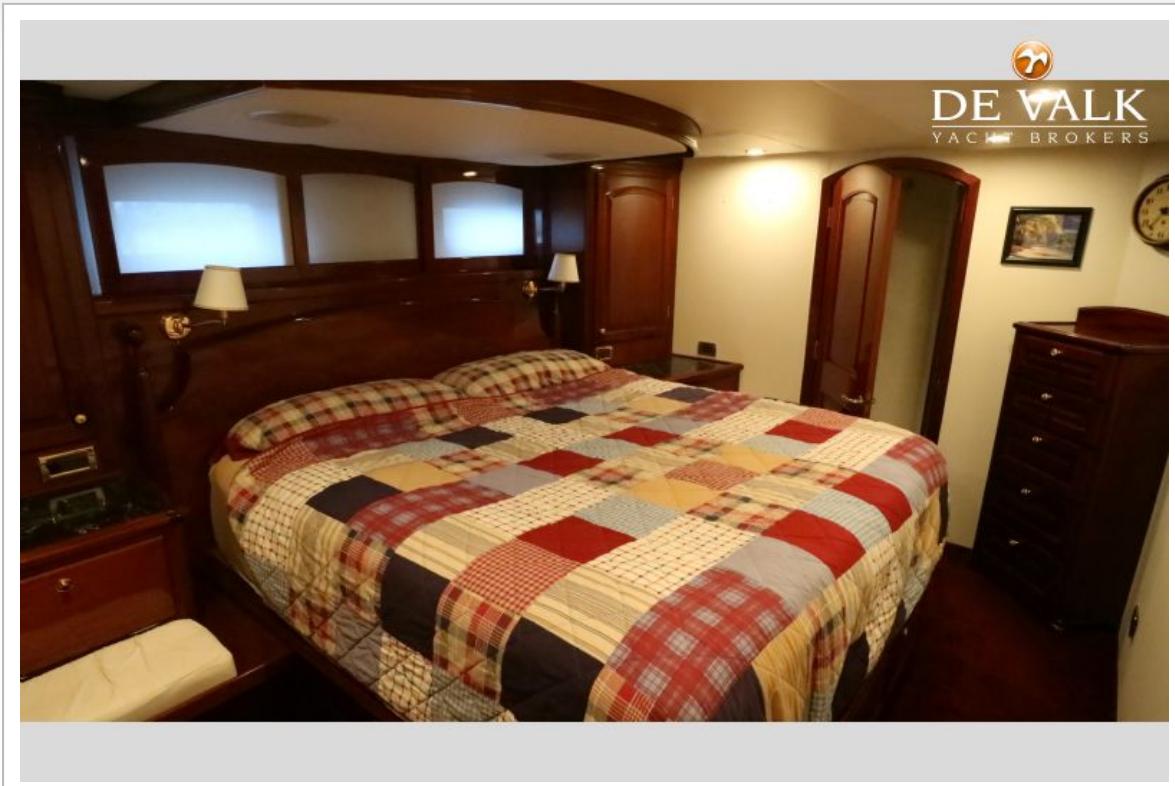


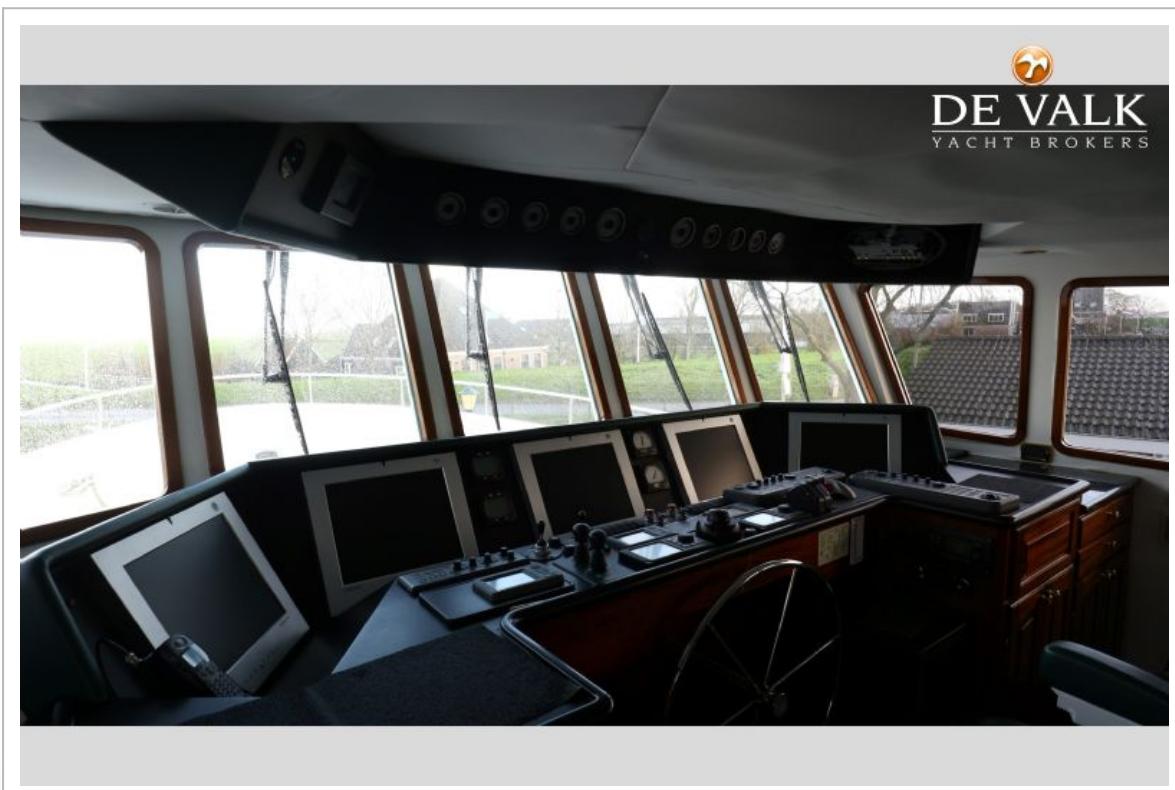
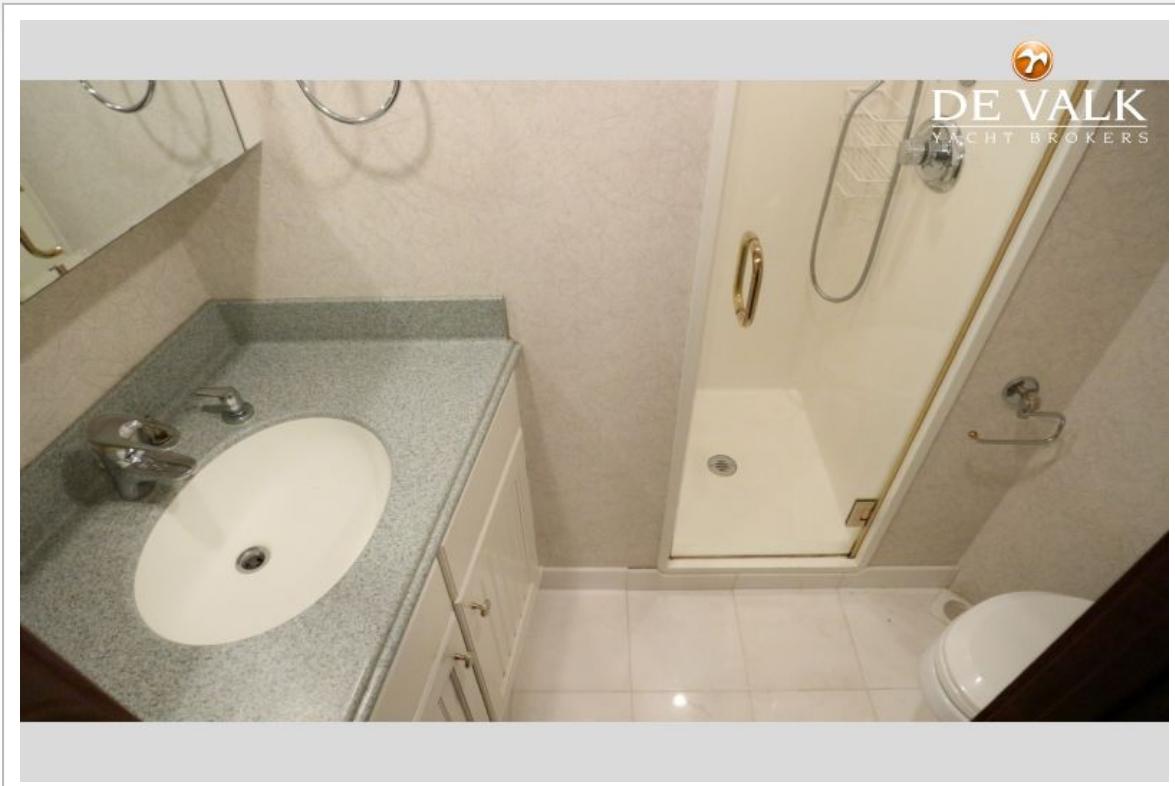
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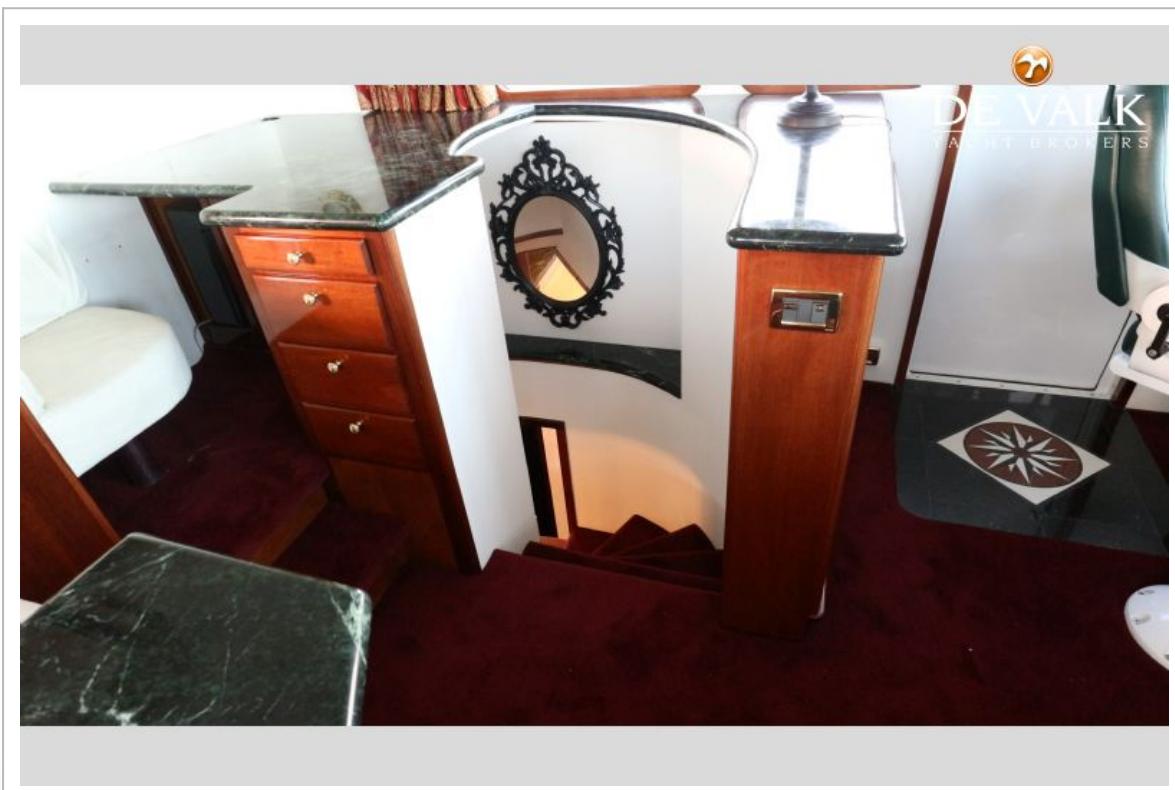
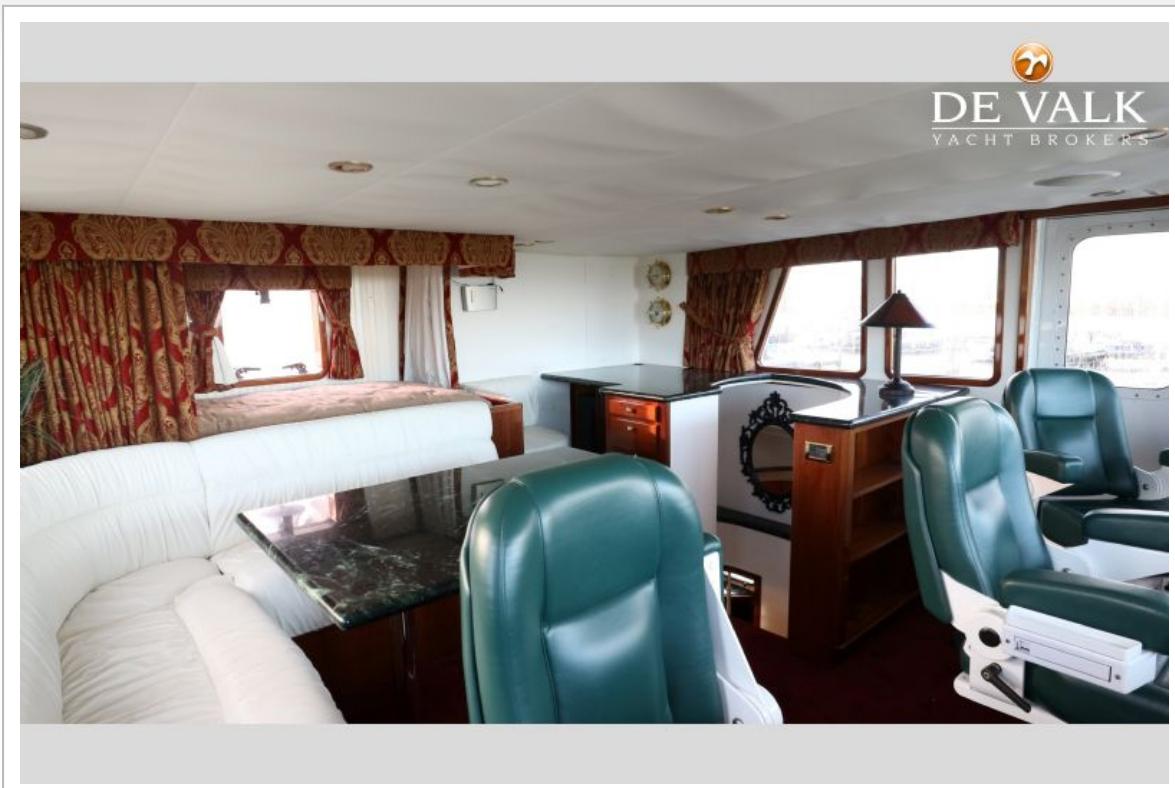


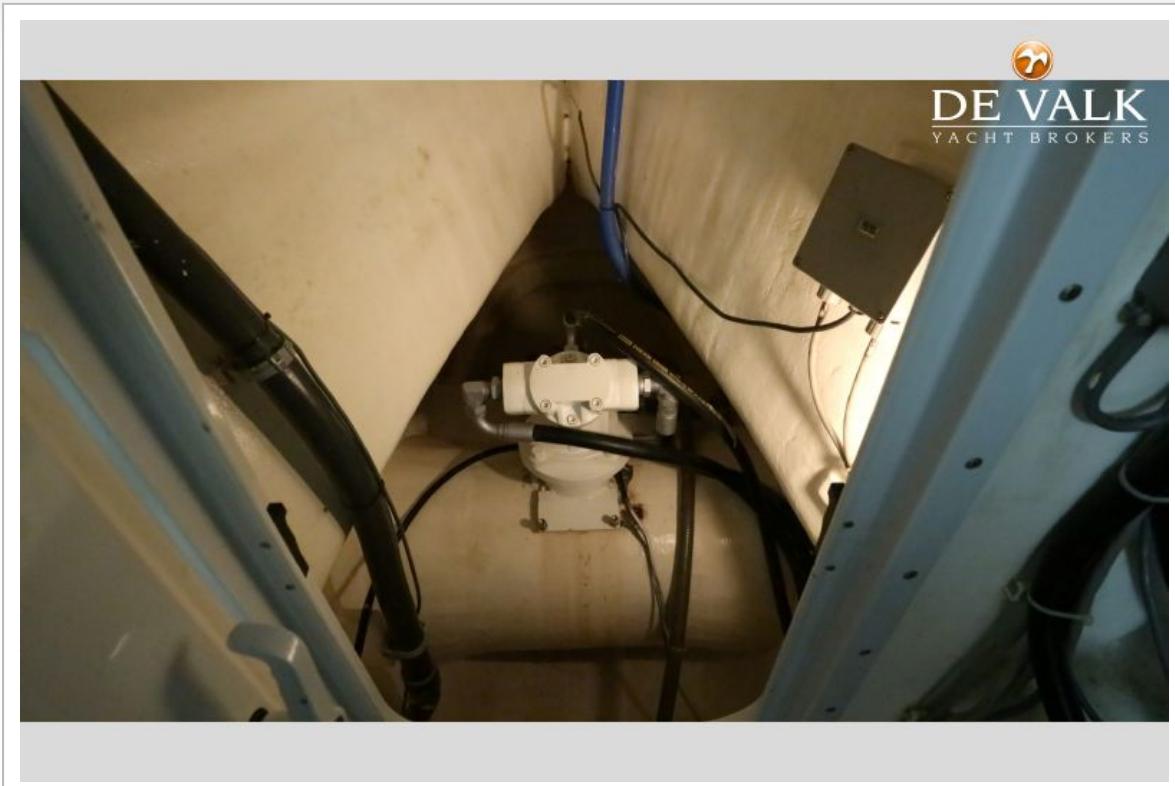
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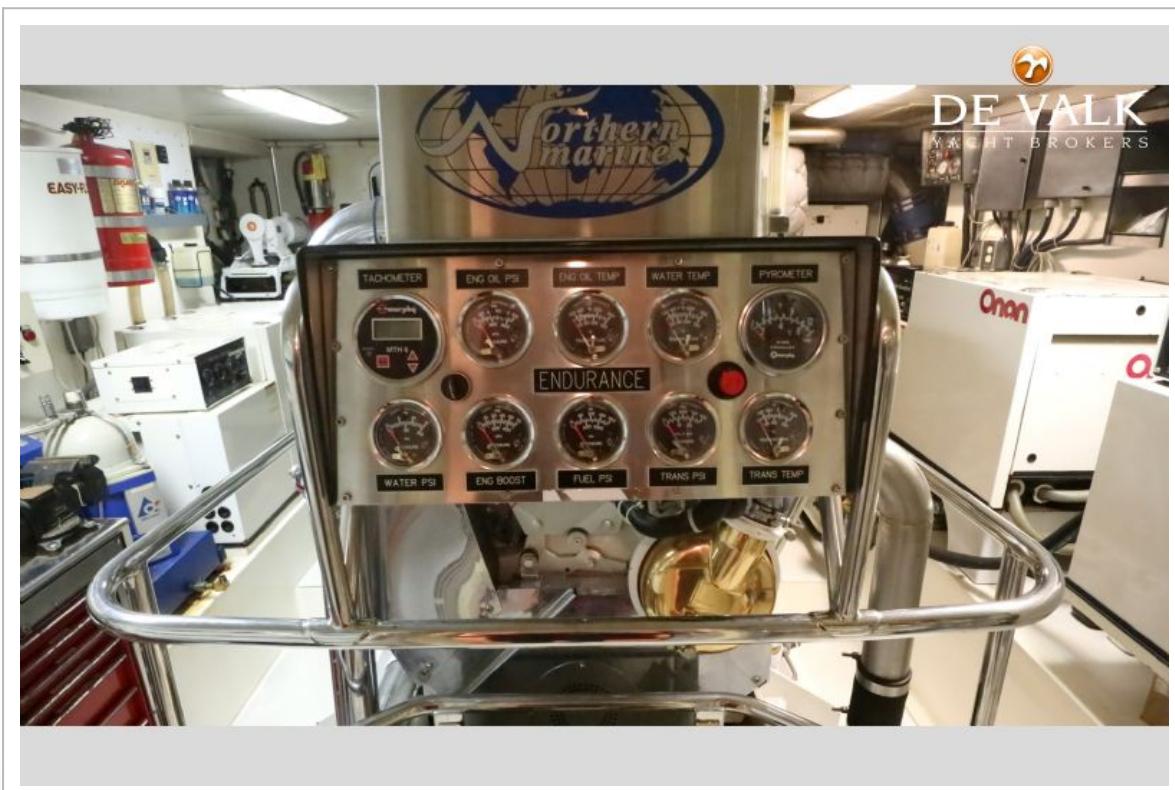


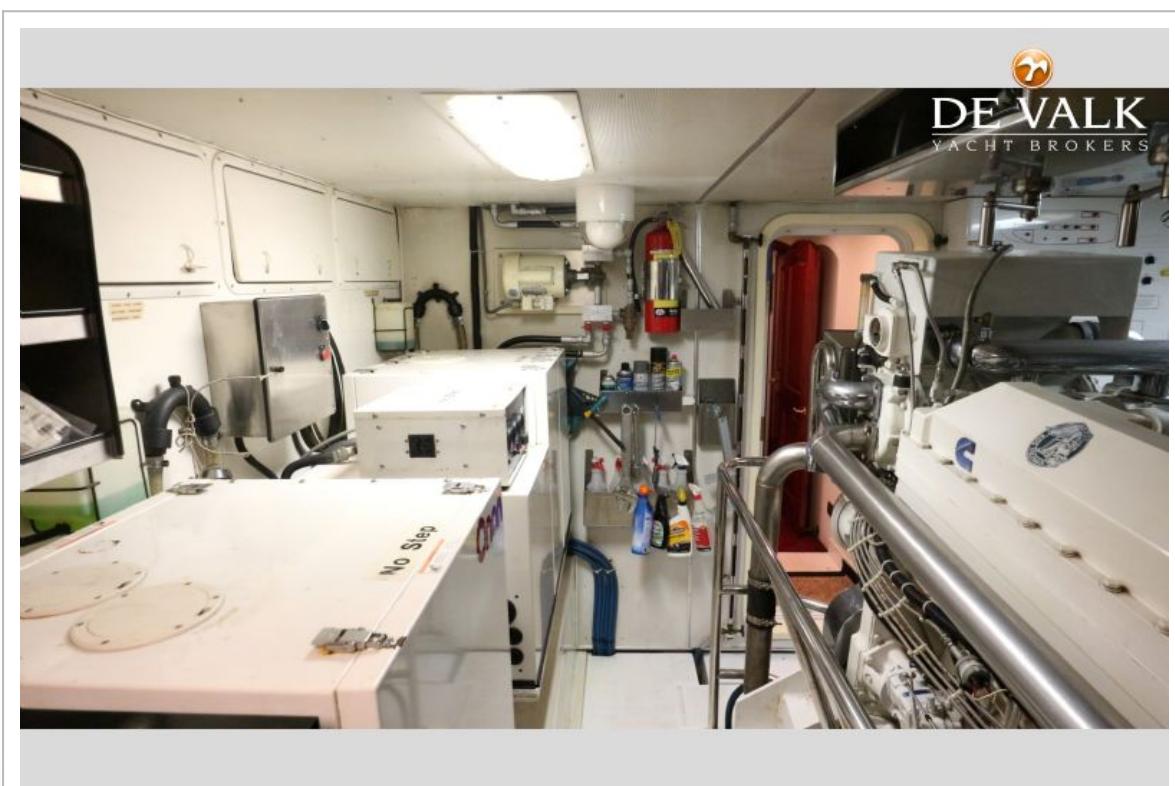
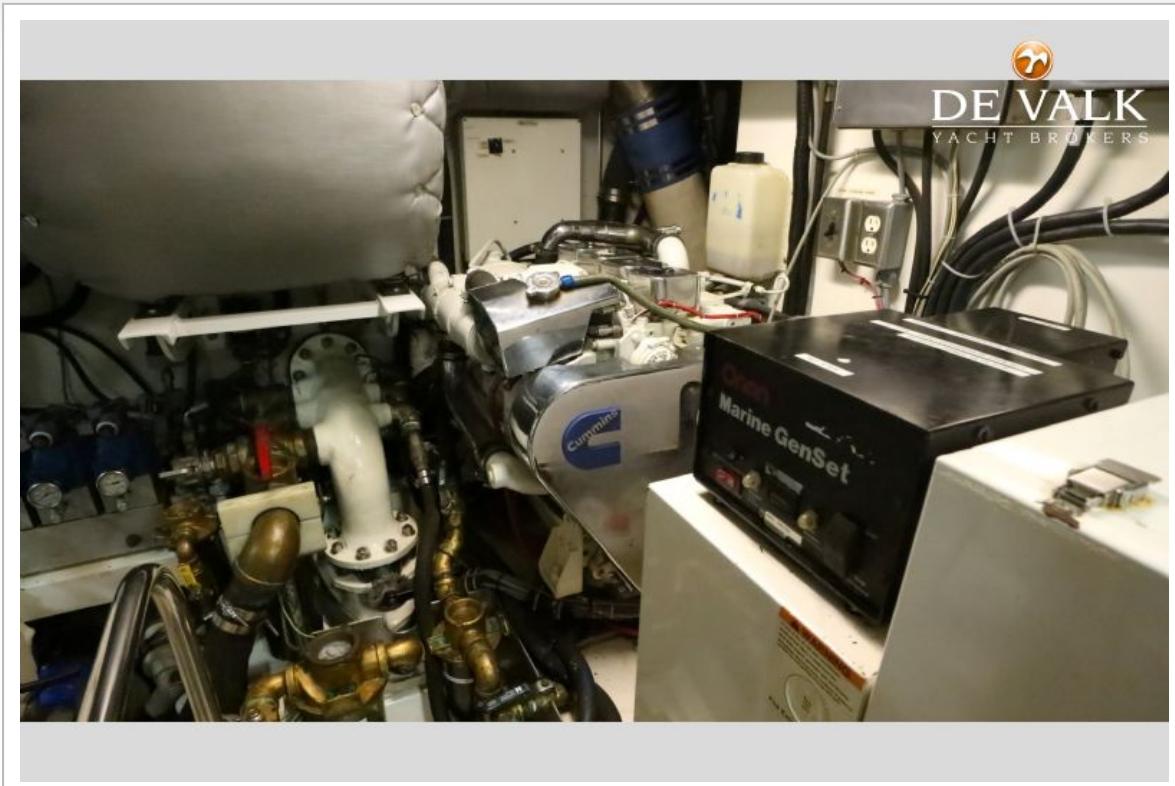




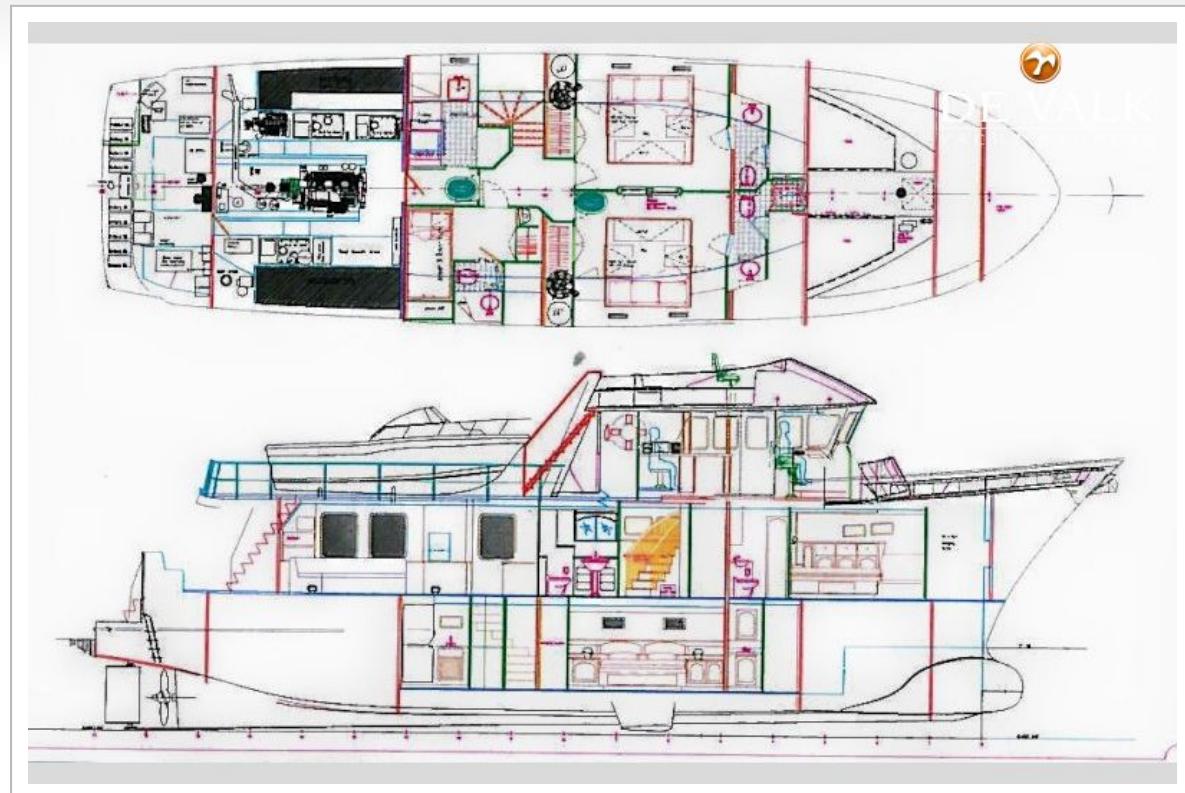


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