



DE VALK
YACHT BROKERS



EXPLORER MOTOR YACHT ASTRA



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KOMMENTARE DES MAKLERS

ASTRA is a super strong expedition vessel that can go anywhere in the world, regardless of the weather. Astra was originally built in class with DNV, rated Ice Class Super 1A and was later upgraded significantly (E+1 mio.) in 2021 to exceed performance. She completed the circumnavigation in the southern hemisphere from 2021-2022. Please see: www.mv-astra.com The layout of Astra is both very practical and comfortable and provides an easy access between all areas and decks. Big ship technology compactly presented. Whistle clean and turn key ready.

Tue Simon Fasting

TECHNISCHE DATEN

Maße	23.35 x 6.63 x 2,50 / 3.20 (m)	Werft	Smogens Plat & Svetsindustri AB
Baujahr	1995	Kabinen	5
Material	Stahl	Kojen	9
Motor(en)	1 x Mitsubishi S6U-MPTK diesel	PS/kW	1,350.00 (PS), 993.60 (kW)
Angebotspreis	verkauft (MwSt.)	Liegeplatz	Spanien

KONTAKT

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HAFTUNGSAUSSCHLUSS

Diese Angaben erfolgen nach bestem Wissen, können jedoch nicht garantiert werden.



EXPLORER MOTOR YACHT ASTRA

ALLGEMEIN

Modell	EXPLORER MOTOR YACHT ASTRA
Typ	Motoryacht
Rumpflänge (m)	23,35
Wasserlinienlänge (m)	21,21
Breite (m)	6,63
Tiefgang (m)	3,20
Tiefgang min (m)	2,50
Durchfahrtshöhe (m)	12,50
Stehhöhe (m)	2,10
Baujahr	1995
Lancierung	1995
Werft	Smogens Plat & Svetsindustri AB
Land	Schweden
Entwerfer	FKAB Marine Design
Gewicht (t)	175
Brutto tonnage	156
Netto tonnage	96
CE Norm	A
Rumpfmateral	Stahl
Rumpffarbe	Blau Jotun two-part paint
Haut-dicke Rumpf (mm)	16 - protected with 52 anodes (replaced 2024)
Rumpfform	Built in Class with DNV and rated as Ice Class Super 1A
Material Aufbauten	Aluminium Triclad bi-metallic strip joints the hull to the superstructure.
Stossliste	Thick rubber rubbing rails on the stern
Deckmaterial	Stahl
Deck Finish	Antirutsch Farbe Wet deck - main
Deck Finish Aufbauten	Nos-skid paint and teak imitation - upper deck
Antifouling (Jahr)	NRG SH-2 Sonihull Ultras. (3 transducers) antifouled 2024
Fenster Material	Sicherheitsglas
Bullauge	Aluminium Tempered glass



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Isolation	Fiberglass
Flybridge	Portuguese bridge - built in 2017
Radar Träger	nicht klappbar
Treibstofftank (Liter)	Stahl 5 tanks total 24,450
Treibstofftank 2 (Liter)	Kunststoff Removable IBC tote tanks on deck total 17,500
Füllstandsanzeige (Treibstofftank)	Yes
Treibstoff Tankestank (Liter)	Stahl 2,300
Füllstandsanzeige (Tankestank)	Yes
Trinkwassertank (Liter)	Edelstahl 1730
Füllstandsanzeige (Trinkwasser)	Yes
Fäkalien Tank (Liter)	Edelstahl 1000
Füllstandsanzeige (Fäkalientank)	Yes
Fäkalien Tankablauf	Deck Verbindung + Pumpe
Grauwassertank (Liter)	Edelstahl Together with black water
Radsteuerung	hydraulik Electro Hydraulic Tenfjord SR562L
Weitere Info Rumpf	Taken out of Class in 2017 and certified as EU Design Category A
Weitere Info Farbe und Anstrich	New hull and superstructure Jotun 2 comp. paint in 2022
Weitere Info	Fuel purifier / separator
Weitere Info	Spare engine cooler plates included - FOB Scotland

UNTERKUNFT

Kabinen	5
Kojen	9
Fussboden	Holz
Achterdeck	Large discharge aft deck with 2 ribs+fittings for aux fuel tanks
Heizung	Zentral Warmwasser
Heizung 2	The boiler can run on diesel or electricity
Klima Anlage	Klima einzel Funktion
Navigation Zenter	Fully upgraded in 2021 with the latest Vector Chart Radar system
Kartentisch	On bridge, books upgraded in 2021



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Speisezimmer	ja
Kombüse	Open to salon
Spülbecken	2 x stainless steel
Herd	elektrisch
Ofen	Electric
Dunstabsauge	Bosch
Gas-Alarm	Heat and smoke detectors Consilium C303
Mikrowelle	Yes
Kühlschrank	2 X 120 L
Gefrier Truhe	1500 L
Warmwasser System	220V/Motor/Heizung
Wasserdruck System	elektrisch
Geschirrspulmaschine	Yes
Schnellkoch Kanne	Yes
Kaffeemaschine	Yes
Geschirrausstattung	Yes
Eignerkabine	Einzelbett
Kleiderschrank	hängend/Schublad/Regale
Badezimmer	getrennt
Gästekabine 1	Zwei Einzelbetten
Kleiderschrank	hängend/Schublad/Regale
Badezimmer	gemeinsam
Gästekabine 2	Zwei Einzelbetten
Badezimmer	gemeinsam
Gästekabine 3	Stockbett
Kleiderschrank	hängend/Schublad/Regale
Badezimmer	Shared
Gästekabine 4	Zwei Einzelbetten
Badezimmer	En suite
Waschmaschine	Miele
Weitere Info	Starlink 50GB / month account included
Weitere Info	Spare part software included



MASCHINEN

Motoranzahl	1
Marke	Mitsubishi
Typ	S6U-MPTK
PS	1350
kW	993.60
Kraftstoffart	Diesel
Installiert im Jahr	1994
Überholung im Jahr	Overhaul 2021 - full service report available.Last service 2024.
Höchstgeschwindigkeit (Kn)	11
Marschgeschwindigkeit (Kn)	8,4
Verbrauch (l/h)	48
Reichweite (nm)	9000
Motorstunden	13600
Kühlungssystem Motor	indirekte Wärmetauscher
Antrieb	Schraubenwelle
Motor bedienung	elektrisch
Gewende getriebe	Finn0y G50 FK, reduction 2.95:1
Sekundäre Motor	Diesel Volvo MD 120, 46 kVA, 230/400 V - 5469 hours
Motorsteuerung	elektrisch
Bugschraube	hydraulik Berg 100 KW
Wendegetriebe	Finn0y G50 FK, reduction 2.95:1
Exhaust	trocken
Propellerblätter	Berg 4 blade, controllable pitch propeller, 1718 mm
Material Propellerwelle	Edelstahl
Hand Bilgenpumpe	Yes
Elektrische Bilgenpumpe	Yes
Bilge Alarm	5
Elektrische Anlage	Overhaul 2021 by Emenasa - full report available
Generator	Nassauspuff Onan Marine GenSet,23 kVA (2021)
Betriebsstunden Generator	1400



Batterien	2 start batteries 12V / 170Ah for Volvo Penta
Versorgungsbatterie	2 X 24V / 180Ah service new 2024
Generatorbatterie	1 start battery 12 V / 120 Ah for Onan
Batterie Ladegerat	Victron Skylla 24V /50A battery charger.
Umwandler	12 X 2V / 1000Ah batteries 2 X 12V / 42Ah radio batteries
Batterie Ladegerat/Umwandler	440 V 60Hz to 400 V 50 Hz
Landstrom	mit Kabel Shore connection for American standards.
Wasserbereiter	Enwa MT 6000 SRT, 250 l/ h, 400 V, 2017.
Stabilisatoren	4 rotor ship stabilizers
Weitere Info	Furuno BlackBox, TimeZero 120 GB SSD i5. NMEA2000 network. Hatte
Weitere Info	Air start pressure tanks: 2 x Atlas Copco, 31 .5 bar
Weitere Info	Shaft generator:Mecc Alte Spa ECS31-LB/4,50 kVA, 230/400V(2021)

NAVIGATION

Kompass	2 X Furuno GP39 satelite compass+magnetic Observator Type A, 175
Elektrisches Kompass	Observator Type A, 175 mm
Tiefenanziege	Furuno Double frequency
Windlupe anzeige	Furuno
UKW	Sailor 6222 + 2 x Sailor RT 6222 DSC + 2 x Sailor RT 2048
Portabel UKW	UHF RETEVIS RT27 x 8 (2020) 2 X GMDSS:Entel HT 649+lcom IC-M71
Autopilot	2 X Simrad AP 70. The backup system independent. Firmware 2024
Ruderwinkel Anzeige	Tenford
Radar	FAR 1513, FAR 3220 and NXT solid state radar
GPS	Furuno 2 X GP-150 GNSS
Plotter/GPS	BlackBox, TimeZero 120 GB SSD i5. NMEA2000 network
Navtex	Newcom NC-400
PC Computer	Computers onboard belonging to the ship are included



Elektronische Kart(en)	MaxSea, Time Zero 4 system with a complete worldwide portfolio
AIS Empfänger	Furuno FA-170 - FA-150 as backup
AIS Transponder	ja
Radio Empfänger	Upgraded in 2021 to GMDSS area A3 (between 70°N and 70°S).
Epirb	Ocean Signal Ltd (SafeSea E100G) (2020)
Kamera	4 cameras (2017)
Navigation Beleuchtung	EmpirBus system
Suchscheinwerfer	2 x SEEMATZ, 1 x Norselight
Weitere Info	Intercom Amplidan Commander 1500 Furuno wave analyzer WV100
Weitere Info	Sound signalling equipment Kockum Sonics Signal

AUSRÜSTUNG

Cockpit Sessel	3 air pressure chairs - new 2021
Anker	2 x Pool Anchor 184 kg with winch Skarhamns AB
Ankerkette	2 x 110 m, 16mm studless anchor chain
Ketten Zähler	Yes
Ankerwinde	Fwd windlass: Dinamic Oil S.p.A. P9, 15 Tonnes bollard pull
Heck Ankerwinde	Dinamic Oil S.p.A. P9, 15 Tonnes bollard pull
Beiboot	aufblasbar Festboden 1 X 5.3m + 1 X 4.2m Ribcrafts commercial deep V rigid inflatable
Deck Kran	Forward Crane: 1T Heila HLM, 3.5 Aft Crane: 6T Palfinger PK
See Reling	Aluminium
Zupackenschiene (aufbauten)	Aluminium Located on all critical spots around the vessel
Seiten-Einstieg Seereling	Starboard and port
Rettungsinsel	Container 2 X Viking 12 persons (New 2016)
Schwimvesten	12
Sicherheits Rustung	Yes
Horn	Luftdruck
Fenderkissen	New 2021
Festmacher	New 2021
Reserve Teilen	Full storage of spares for engines and equipment



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Werkzeug	Complete tool sets for full operational capacity
TV	Yes
TV-Empfänger	Yes
Satellit	InmarSat C, Vsat, Fleetbroad band
Radio	VHF/ MF/HF radio
Uhr - Barometer	Yes
Feuerloscher	ABC extinguishers and fire blankets located in designated areas
Letzte Wartung Feuerloscher	2022
Feuerloscher in Maschine Raum	CO2 - 2 x 45 KG - 10 years revision completed in 2021.
Weitere Info	Towing hook: Mampaey MXX015, 30/15 t
Weitere Info	SART McMurdo SMARTFIND (2020)
Weitere Info	Complete metal work bench with drilling a grinding machines
RIGG	
Weitere Info	Craddles for IBC fuel tanks
Weitere Info	IBC with stainless steel frames



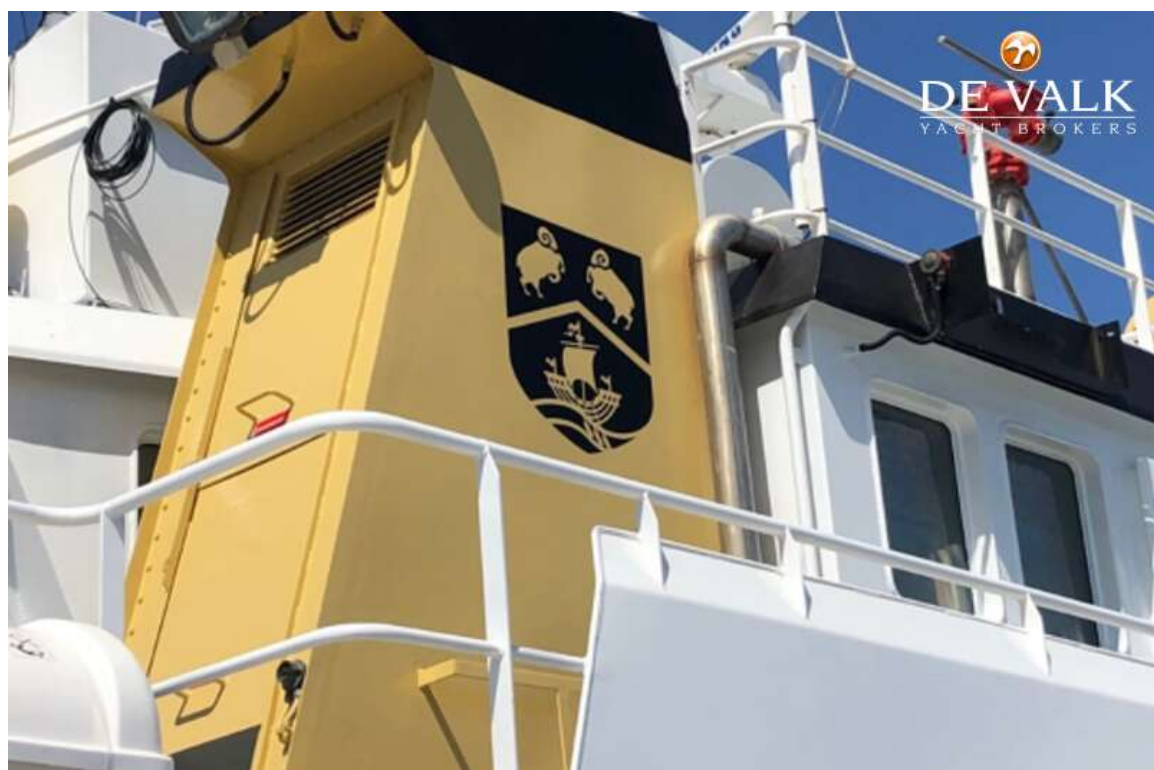
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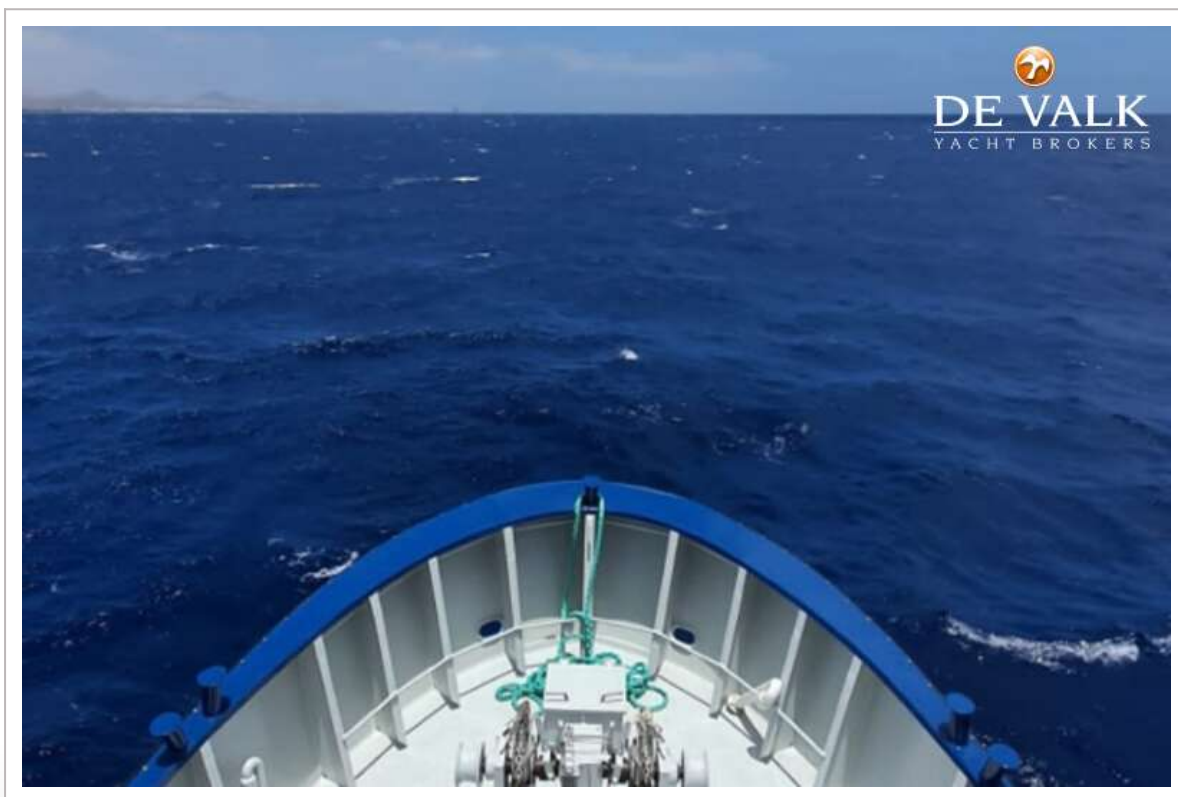
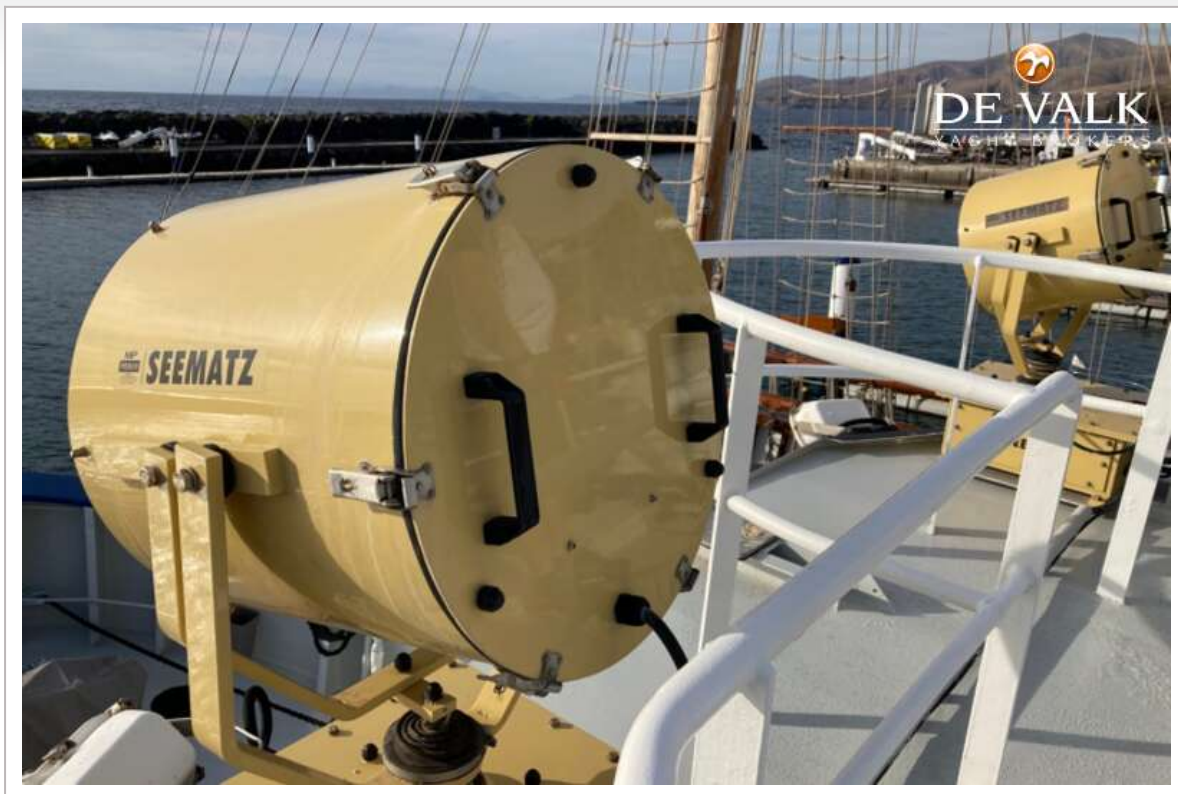
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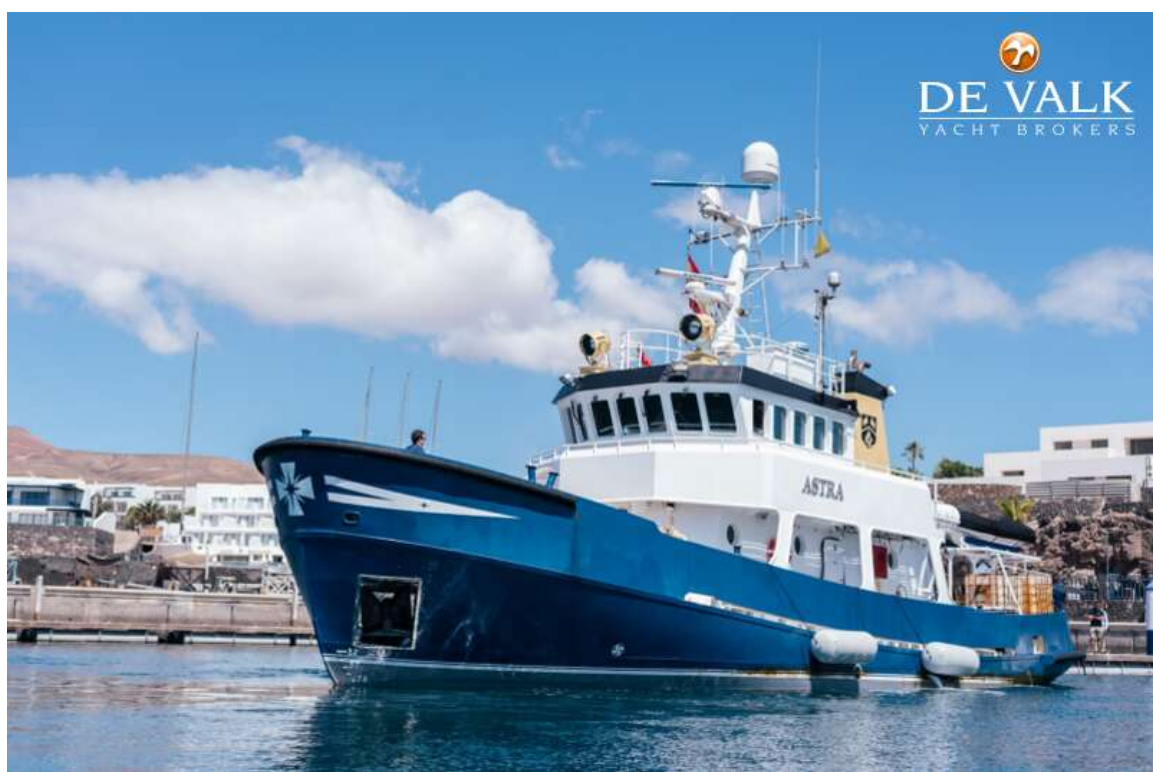
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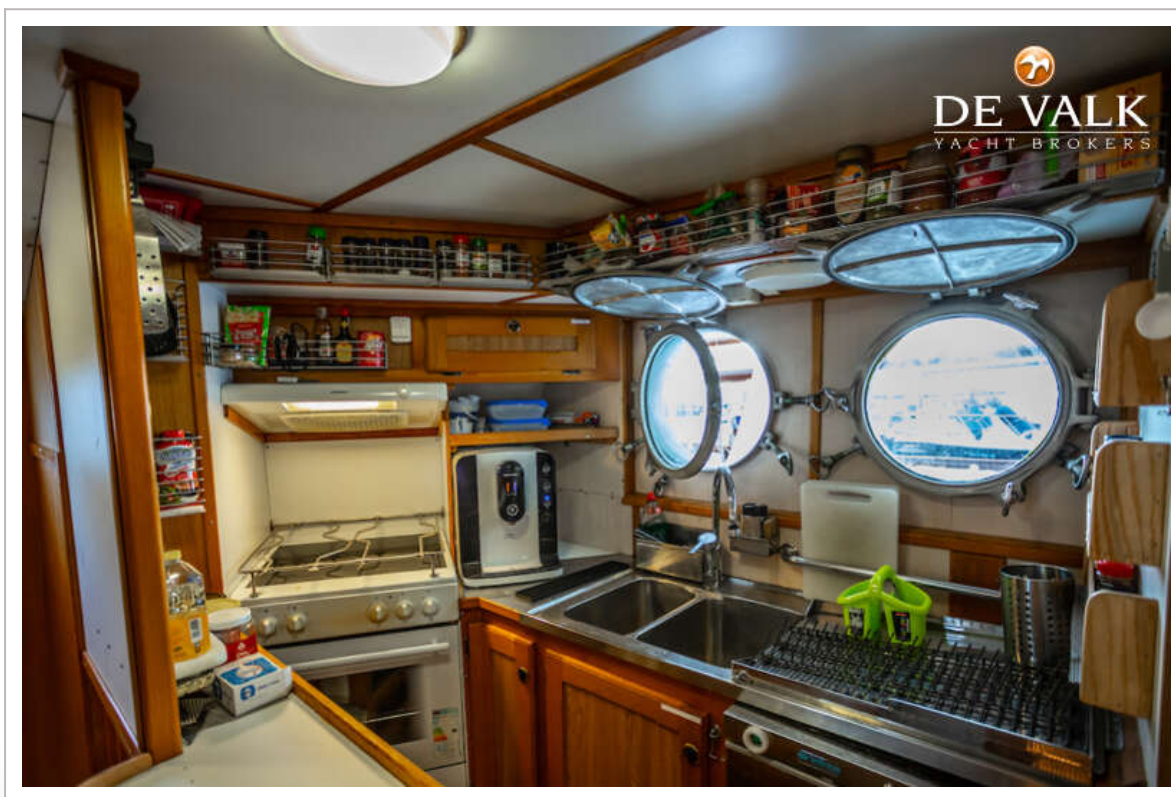
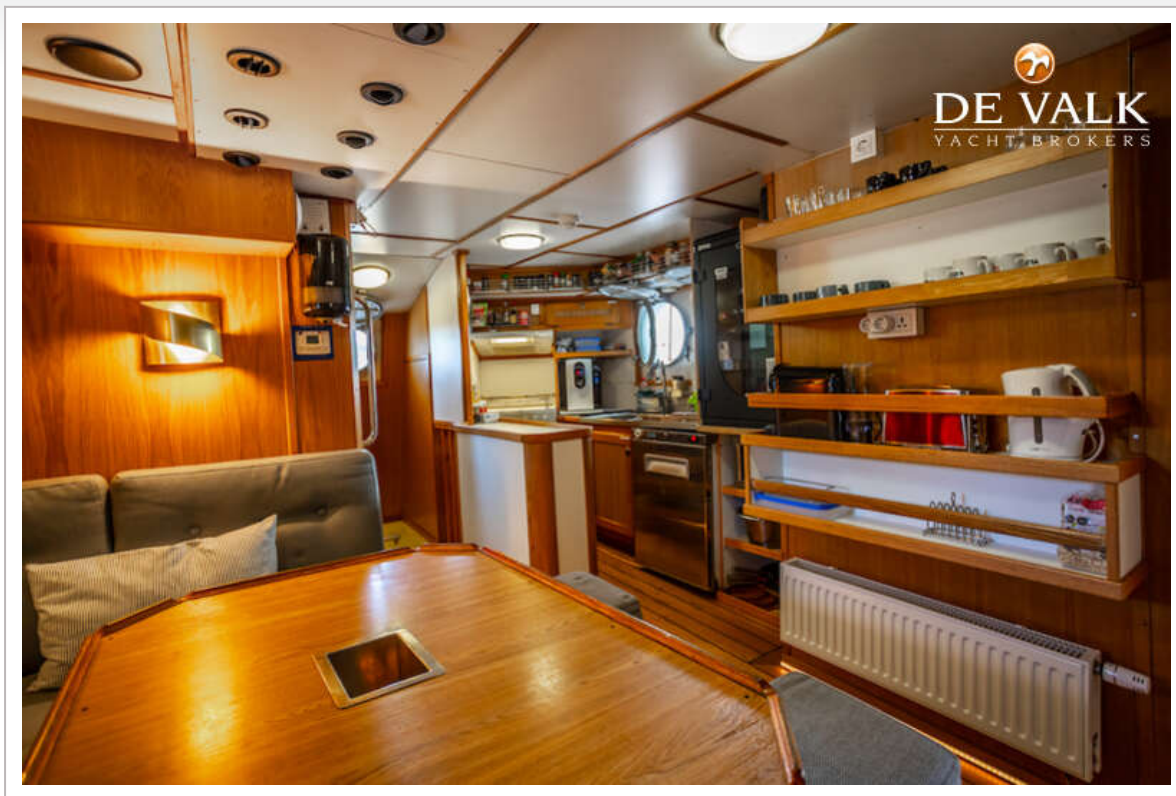
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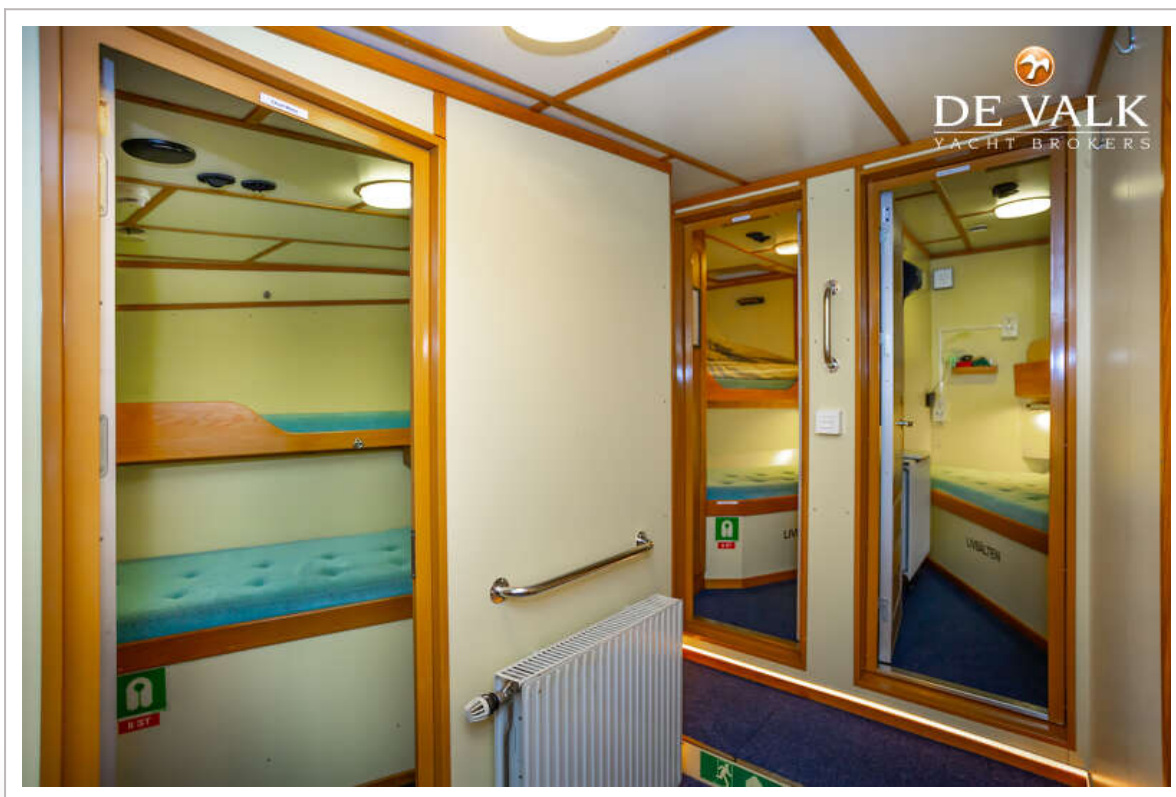
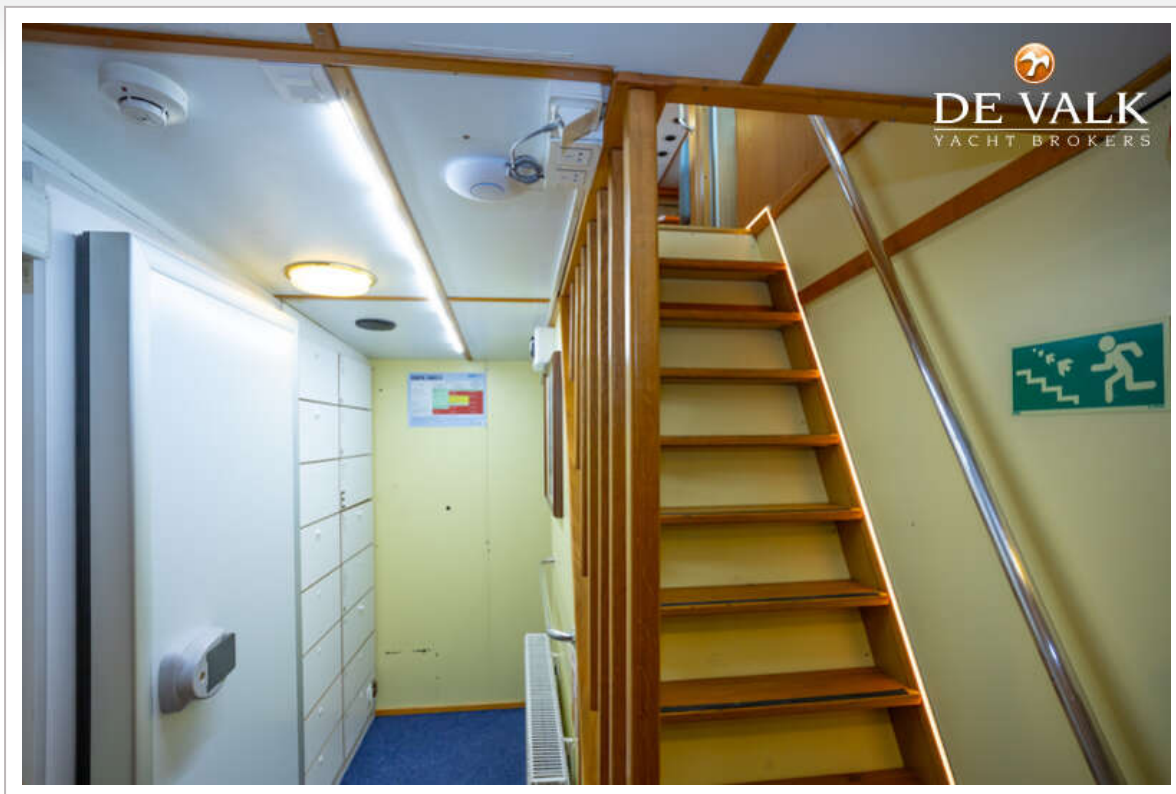
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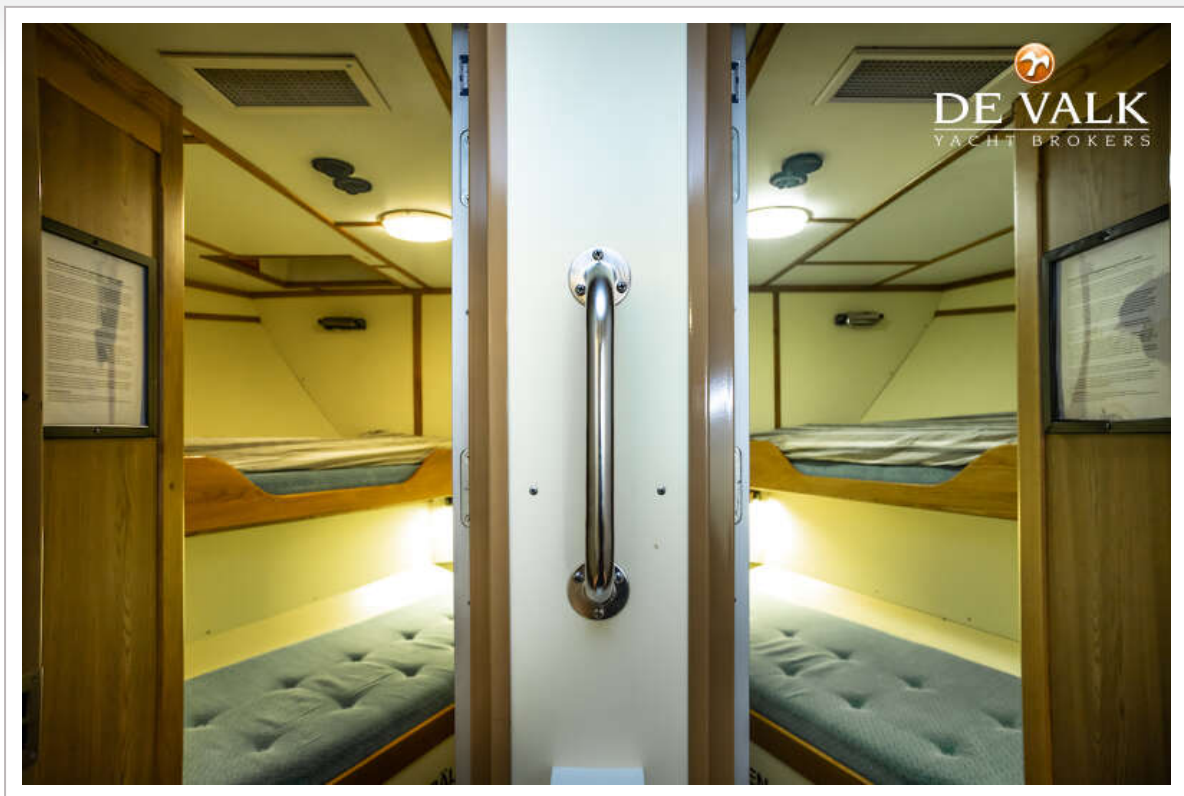
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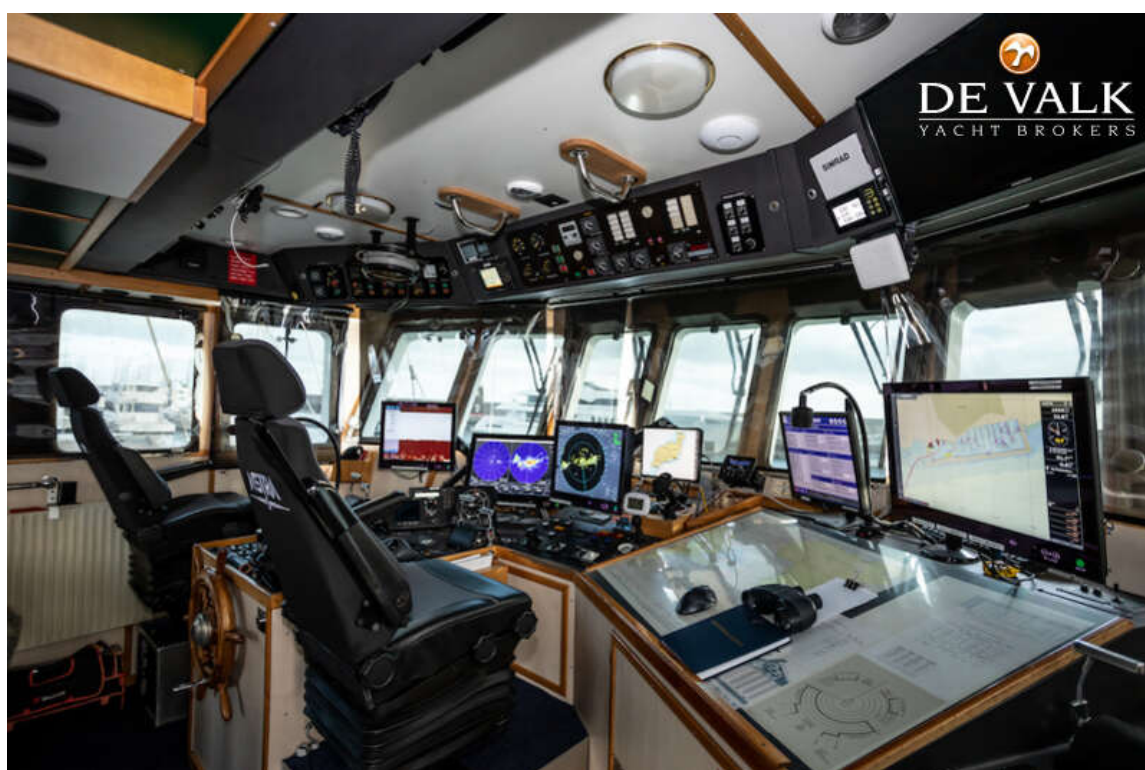
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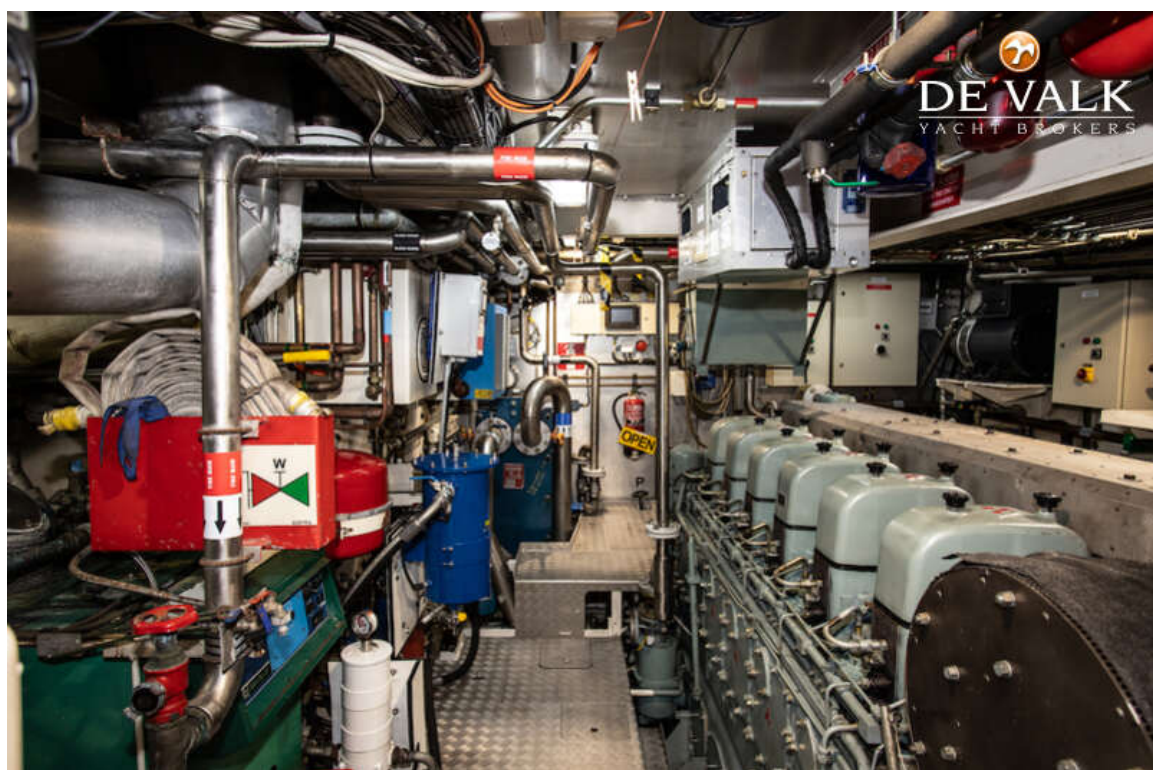
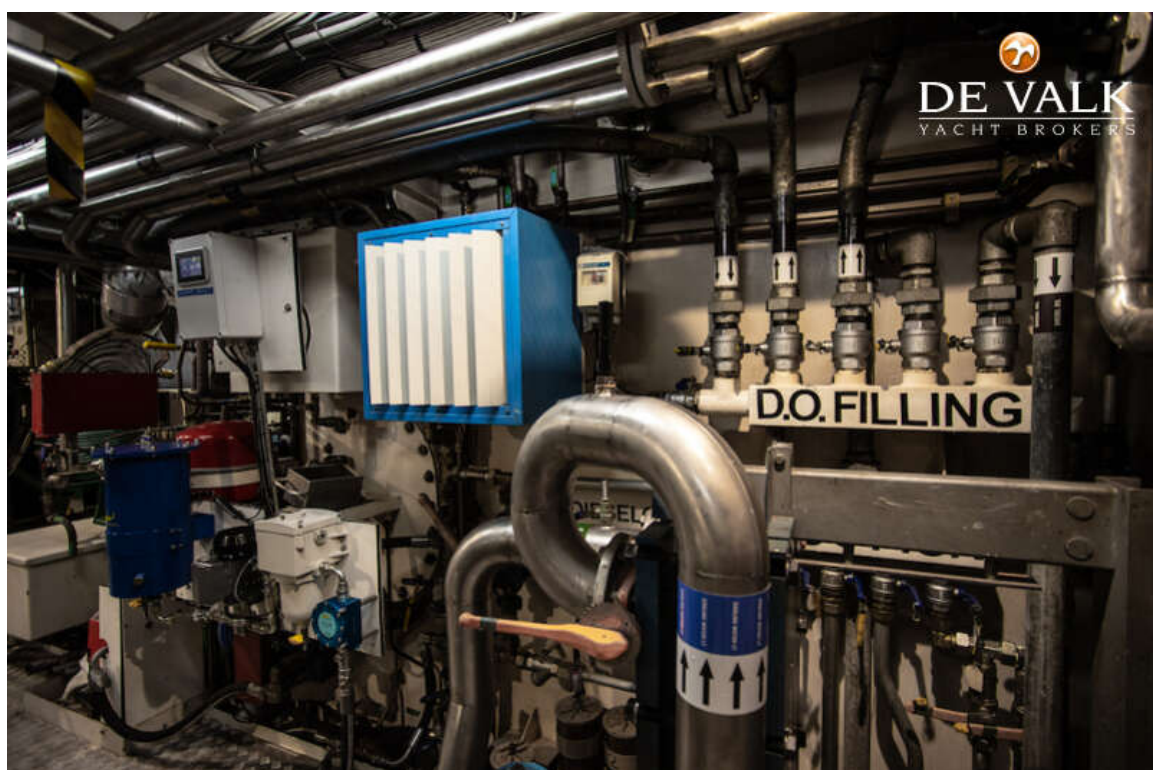
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