

EXPLORER MOTOR YACHT ASTRA

DE VALK
YACHT BROKERS

BROKERAGE | CHARTER | BERTHS | FINANCE | INSURANCE | YACHT MANAGEMENT

EXPLORER MOTOR YACHT ASTRA

VAN DE MAKELAAR

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 provide an easy access between all areas and decks.Big ship technology compactly presented. Whistle clean and turn key ready.

Tue Simon Fasting

SPECIFICATIES

Afmetingen	23.35 x 6.63 x 2,50 / 3.20 (m)	**Bouwer**	Smogens Plat & Svetsindustri AB
Bouwjaar	1995	**Hutten**	5
Materiaal	Staal	**Slaapplaatsen**	9
Motor(en)	1 x Mitsubishi S6U-MPTK diesel	**Pk/Kw**	1,350.00 (pk), 993.60 (kw)
Vraagprijs	verkocht (BTW)	**Ligplaats**	Spanje

CONTACT

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DISCLAIMER

Hoewel er uiterste zorg besteed is aan de correctheid, volledigheid en actualiteit van onze informatie kunnen hieraan geen rechten worden ontleend.

EXPLORER MOTOR YACHT ASTRA

ALGEMEEN

Model	EXPLORER MOTOR YACHT ASTRA
Type	motorjacht
Lengte (m)	23,35
Lengte waterlijn (m)	21,21
Breedte (m)	6,63
Diepgang (m)	3,20
Diepgang min (m)	2,50
Doorvaarthoogte (m)	12,50
Stahoogte (m)	2,10
Bouwjaar	1995
Te waterlating	1995
Gebouwd door	Smogens Plat & Svetsindustri AB
Land	Zweden
Ontwerper	FKAB Marine Design
Waterverplaatsing (t)	175
Bruto tonnage	156
Netto tonnage	96
CE norm	A
Romp materiaal	staal
Romp kleur	blauw Jotun two-part paint
Huiddikte romp (mm)	16 - protected with 52 anodes (replaced 2024)
Rompvorm	Built in Class with DNV and rated as Ice Class Super 1A
Materiaal opbouw	aluminium Triclad bi-metallic strip joints the hull to the superstructure.
Stootlijst	Thick rubber rubbing rails on the stern
Dek materiaal	staal
Afwerking dek	anti-slip verf Wet deck - main
Afwerking opbouw	Nos-skid paint and teak imitation - upper deck
Antifouling (jaar)	NRG SH-2 Sonihull Ultras. (3 transducers) antifouled 2024
Raammateriaal	hardglas
Patrijspoorten	aluminium Tempered glass

Isolatie	Fiberglass
Flybridge	Portuguese bridge - built in 2017
Radarbeugel	niet neerklapbaar
Brandstoftank (liter)	staal 5 tanks total 24,450
Brandstoftank 2 (liter)	kunststof Removable IBC tote tanks on deck total 17,500
Inhoudsmeter (brandstoftank)	Yes
Brandstof dagtank (liter)	staal 2,300
Inhoudsmeter (dagtank)	Yes
Drinkwatertank (liter)	roestvast staal 1730
Inhoudsmeter (drinkwatertank)	Yes
Vuilwatertank (liter)	roestvast staal 1000
Inhoudsmeter (vuilwatertank)	Yes
Vuilwatertank afvoer	dekafzuigpunt + pomp
Grijswatertank (liter)	roestvast staal Together with black water
Stuurwiel	hydraulisch Electro Hydraulic Tenfjord SR562L
Extra info romp	Taken out of Class in 2017 and certified as EU Design Category A
Extra info verfsysteem	New hull and superstructure Jotun 2 comp. paint in 2022
Extra info	Fuel purifier / separator
Extra info	Spare engine cooler plates included - FOB Scotland

ACCOMMODATIE

Hutten	5
Slaapplaatsen	9
Vloer	hout
Achterdek	Large discharge aft deck with 2 ribs+fittings for aux fuel tanks
Verwarming	CV
Verwarming 2	The boiler can run on diesel or electricity
Airco	airco enkel werkend
Navigatie ruimte	Fully upgraded in 2021 with the latest Vector Chart Radar system
Kaartentafel	On bridge, books upgraded in 2021

Eetkamer	ja
Keuken	Open to salon
Spoelbak	2 x stainless steel
Kooktoestel	elektrisch
Oven	Electric
Afzuigkap	Bosch
Gasdetector	Heat and smoke detectors Consilium C303
Magnetron	Yes
Koelkast	2 X 120 L
Vriezer	1500 L
Warmwatersysteem	220V/motor/CV
Waterdruksysteem	elektrisch
Vaatwasser	Yes
Waterkoker	Yes
Koffiezetapparaat	Yes
Kommaliewant	Yes
Eigenaarshut	eenpersoonsbed
Kledingkast	hangend/lades/legplanken
Badkamer	apart
Gastenhut 1	twee enkele bedden
Kledingkast	hangend/lades/legplanken
Badkamer	gedeeld
Gastenhut 2	twee enkele bedden
Badkamer	gedeeld
Gastenhut 3	stapelbed
Kleerkast	hangend/lades/legplanken
Badkamer	Shared
Gastenhut 4	twee enkele bedden
Badkmaer	En suite
Wasmachine	Miele
Extra info	Starlink 50GB / month account included
Extra info	Spare part software included

MOTOR(EN)

Aantal motoren	1
Merk	Mitsubishi
Type	S6U-MPTK
Pk	1350
kW	993.60
Brandstof	diesel
Geinstalleerd in jaar	1994
Gereviseerd in jaar	Overhaul 2021 - full service report available.Last service 2024.
Maximale snelheid (kn)	11
Kruissnelheid (kn)	8,4
Verbruik (ltr/uur)	48
Bereik (nm)	9000
Motoruren	13600
Koelsysteem motor	indirecte warmtewisselaar
Aandrijving	schroefas
Motorbediening	elektrisch
Keerkoppeling	Finn0y G50 FK, reduction 2.95:1
Hulpmotor	diesel Volvo MD 120, 46 kVA, 230/400 V - 5469 hours
Motorbediening	elektrisch
Boegschroef	hydraulisch Berg 100 KW
Keerkoppeling	Finn0y G50 FK, reduction 2.95:1
Uitlaatsysteem	droog
Schroefbladen	Berg 4 blade, controllable pitch propeller, 1718 mm
Materiaal schroefas	roestvast staal
Handlenspomp	Yes
Elektrische lenspomp	Yes
Bilge alarm	5
Elektrische installatie	Overhaul 2021 by Emenasa - full report available
Generator	natte uitlaat Onan Marine GenSet,23 kVA (2021)
Draaiuren generator	1400

Accu's	2 start batteries 12V / 170Ah for Volvo Penta
Lichtaccu	2 X 24V / 180Ah service new 2024
Generatoraccu	1 start battery 12 V / 120 Ah for Onan
Acculader	Victron Skylla 24V /50A battery charger.
Omvormer	12 X 2V / 1000Ah batteries 2 X 12V / 42Ah radio batteries
Acculader/omvormer	440 V 60Hz to 400 V 50 Hz
Walstroom	met kabel Shore connection for American standards.
Watermaker	Enwa MT 6000 SRT, 250 l/ h, 400 V, 2017.
Stabilisatoren	4 rotor ship stabilizers
Extra info	Furuno BlackBox, TimeZero 120 GB SSD i5. NMEA2000 network. Hatte
Extra info	Air start pressure tanks: 2 x Atlas Copco, 31 .5 bar
Extra info	Shaft generator:Mecc Alte Spa ECS31-LB/4,50 kVA, 230/400V(2021)

NAVIGATIE

Kompas	2 X Furuno GP39 satelite compass+magnetic Observator Type A, 175
Electrisch kompas	Observator Type A, 175 mm
Dieptemeter	Furuno Double frequency
Windmeetset	Furuno
Marifoon	Sailor 6222 + 2 x Sailor RT 6222 DSC + 2 x Sailor RT 2048
Handmarifoon	UHF RETEVIS RT27 x 8 (2020) 2 X GMDSS:Entel HT 649+Icom IC-M71
Autopiloot	2 X Simrad AP 70. The backup system independent. Firmware 2024
Roerstand aanwijzer	Tenfjord
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 kaart(en)	MaxSea, Time Zero 4 system with a complete worldwide portfolio
AIS ontvanger	Furuno FA-170 - FA-150 as backup
AIS transponder	ja
Radio ontvanger	Upgraded in 2021 to GMDSS area A3 (between 70°N and 70°S).
Epirb	Ocean Signal Ltd (SafeSea E100G) (2020)
Camera	4 cameras (2017)
Navigatieverlichting	EmpirBus system
Zoeklicht	2 x SEEMATZ, 1 x Norselight
Extra info	Intercom Amplidan Commander 1500 Furuno wave analyzer WV100
Extra info	Sound signalling equipment Kockum Sonics Signal

UITRUSTING

Kuipstoelen	3 air pressure chairs - new 2021
Anker	2 x Pool Anchor 184 kg with winch Skarhamns AB
Ankerketting	2 x 110 m, 16mm studless anchor chain
Ketting teller	Yes
Ankerlier	Fwd windlass: Dinamic Oil S.p.A. P9, 15 Tonnes bollard pull
Ankerlier bij spiegel	Dinamic Oil S.p.A. P9, 15 Tonnes bollard pull
Bijboot	opblaasbaar vaste bodem 1 X 5.3m + 1 X 4.2m Ribcrafts commercial deep V rigid inflatable
Dekkraan	Forward Crane:1T Heila HLM, 3.5 Aft Crane: 6T Palfinger PK
Zeereling	aluminium
Handgreep (opbouw)	aluminium Located on all critical spots around the vessel
Zij-instap in reling	Starboard and port
Reddingsvlot	container 2 X Viking 12 persons (New 2016)
Zwemvesten	12
Veiligheidsharnas	Yes
Hoorn	luchtdruk
Stootkussens	New 2021
Landvasten	New 2021
Reserve onderdelen	Full storage of spares for engines and equipment

Gereedschap	Complete tool sets for full operational capacity
TV	Yes
TV-ontvanger	Yes
Satelliet	InmarSat C, Vsat, Fleetbroad band
Radio	VHF/ MF/HF radio
Klok - barometer	Yes
Brandblusser	ABC extinguishers and fire blankets located in designated areas
Brandblusser laatst gekeurd	2022
Brandblusser in motorkamer	CO2 - 2 x 45 KG - 10 years revision completed in 2021.
Extra info	Towing hook: Mampaey MXX015, 30/15 t
Extra info	SART McMurdo SMARTFIND (2020)
Extra info	Complete metal work bench with drilling a grinding machines

TUIGAGE

Extra info	Craddles for IBC fuel tanks
Extra info	IBC with stainless steel frames

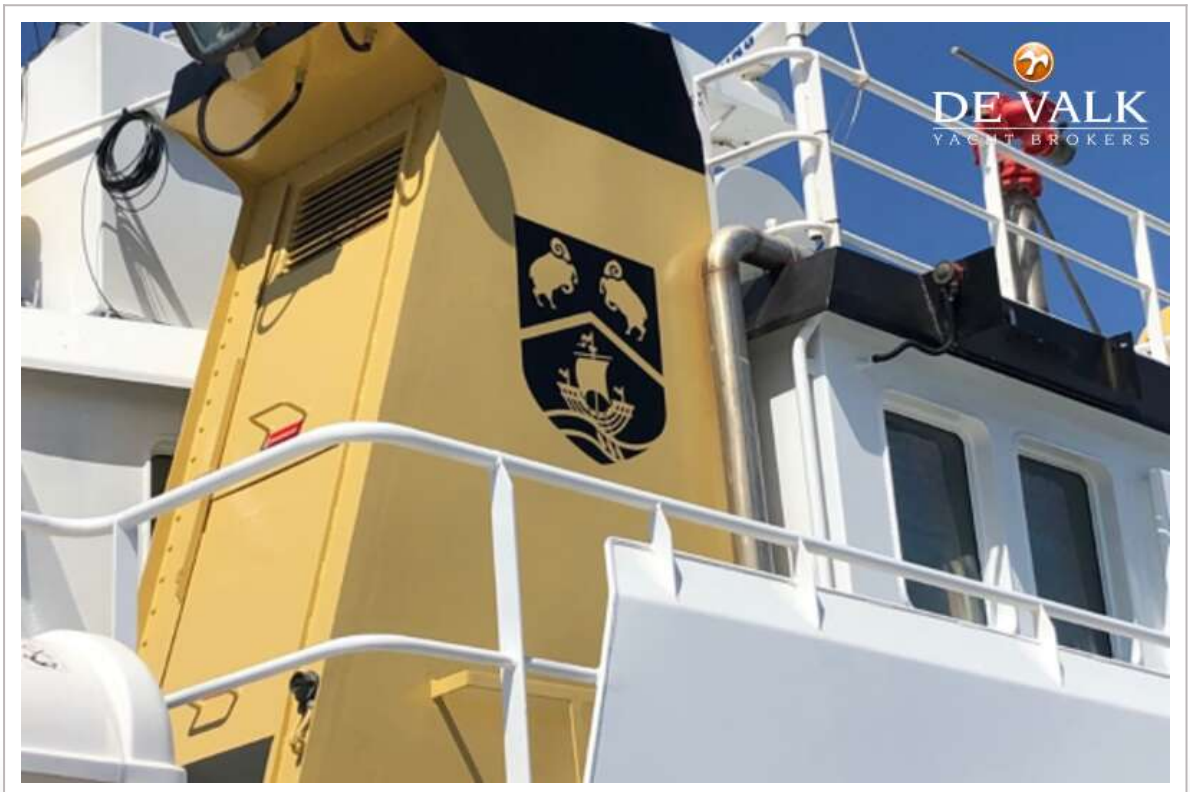

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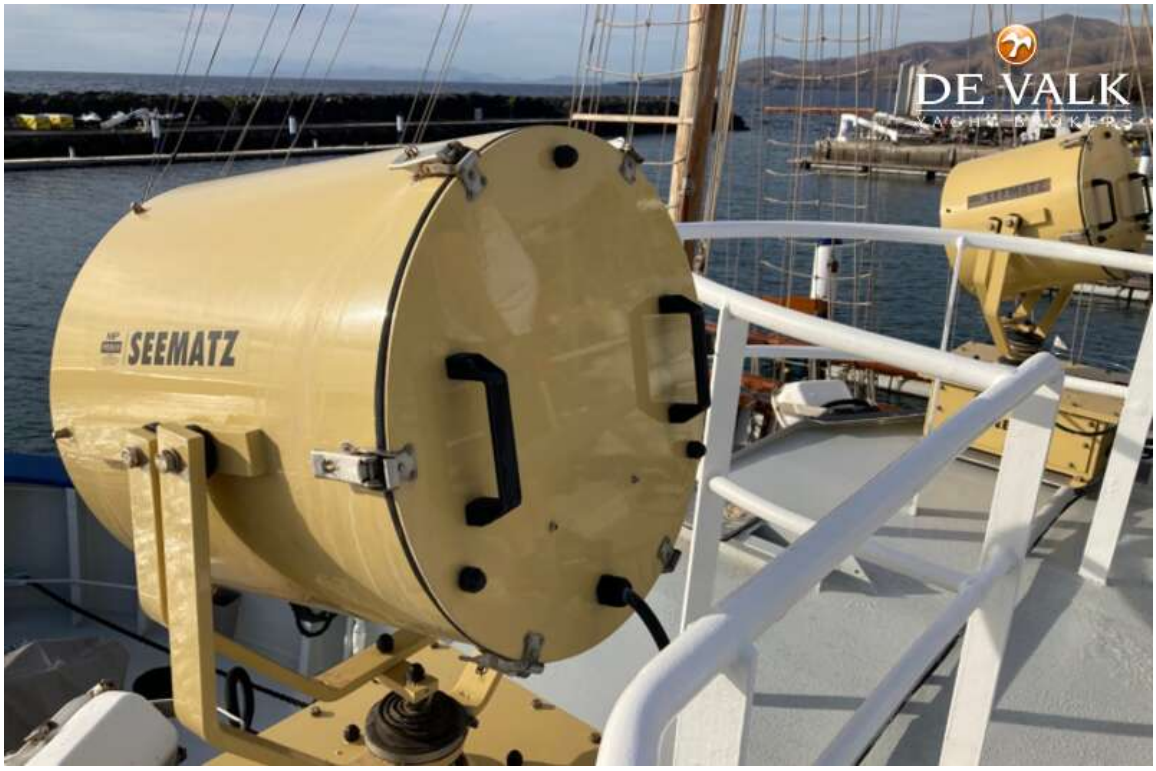

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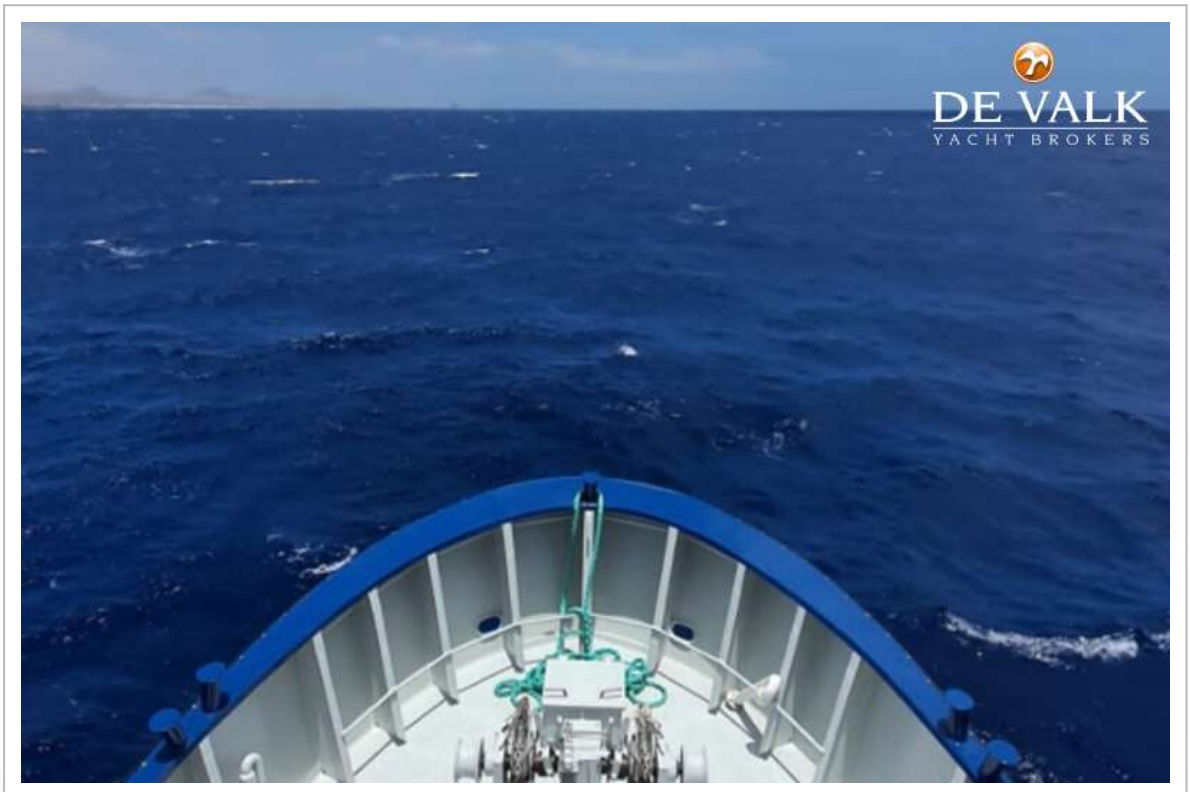

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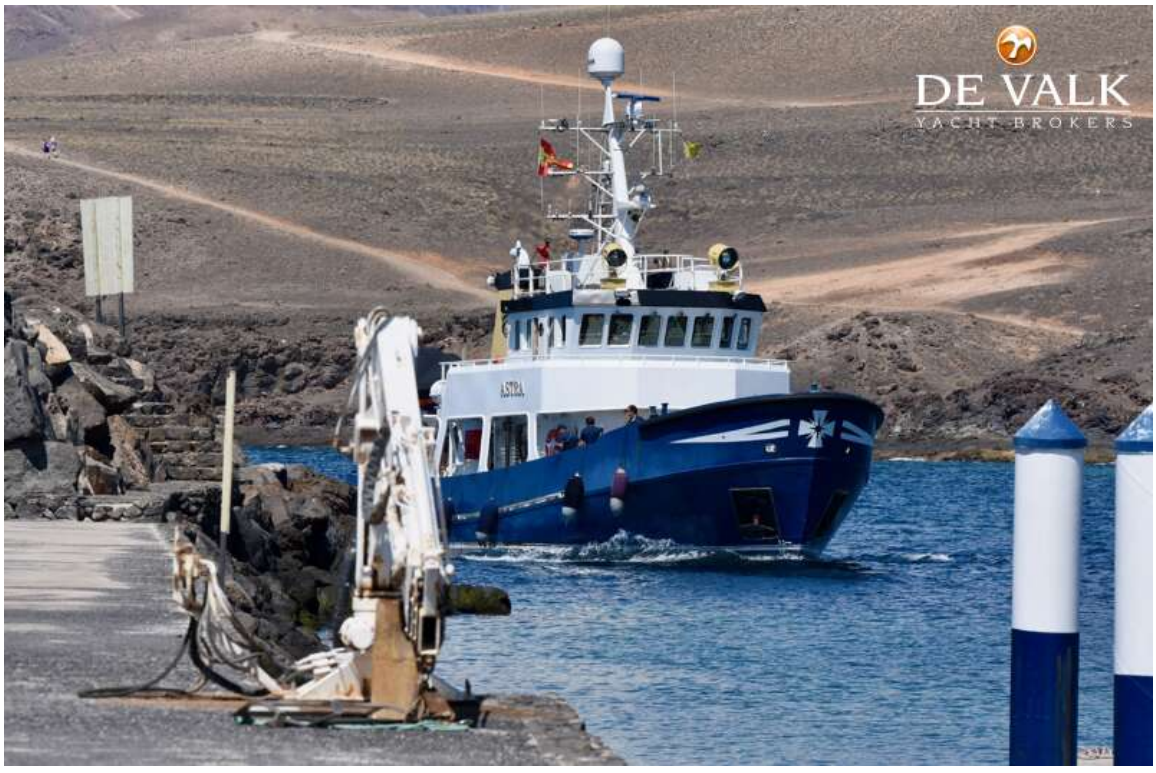

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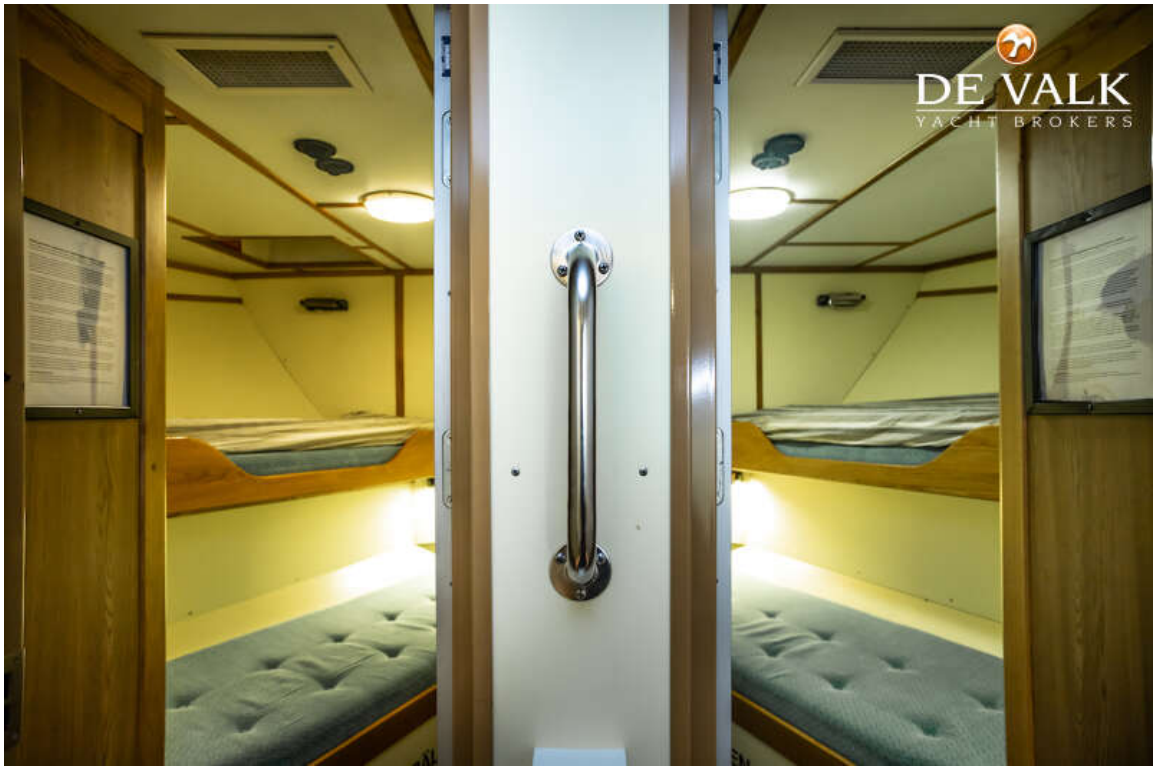

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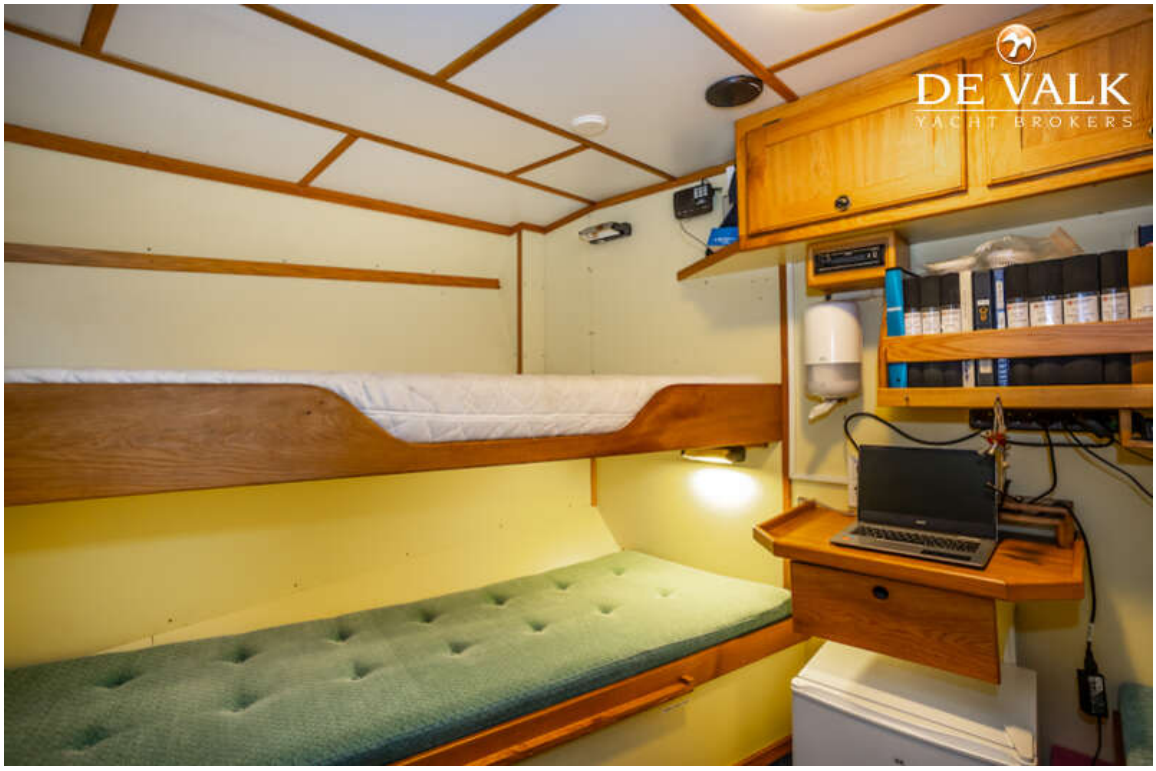

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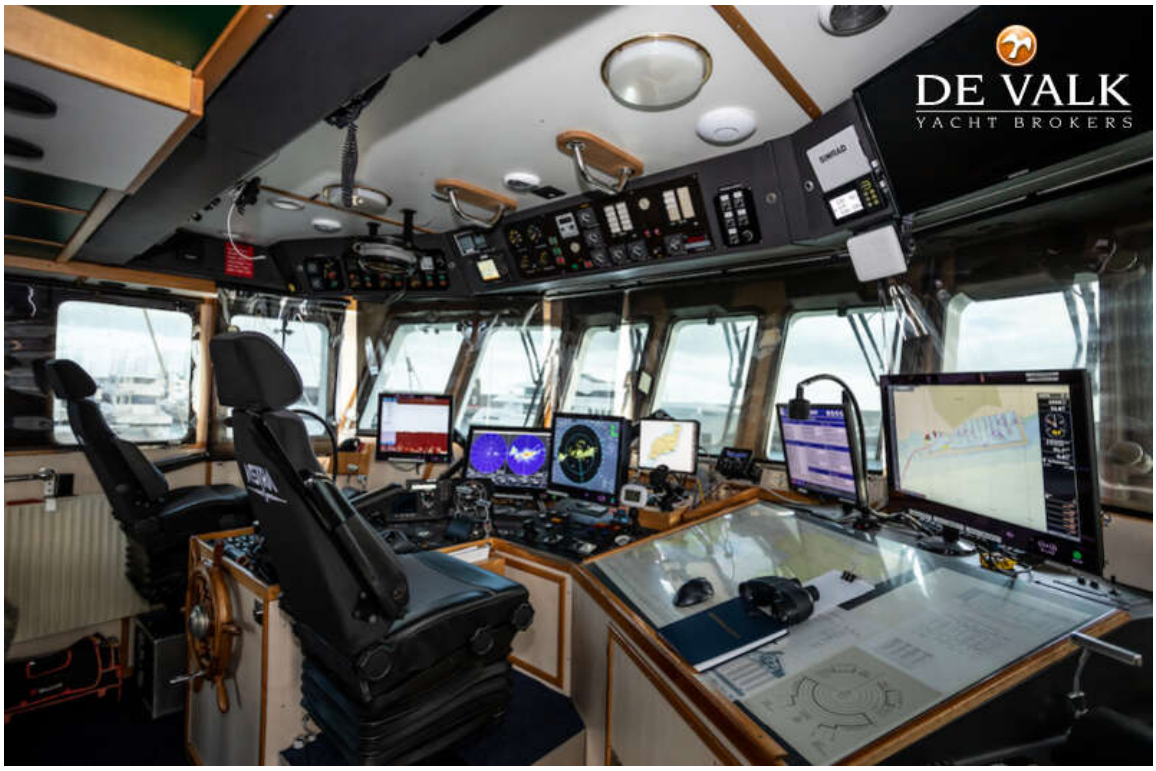

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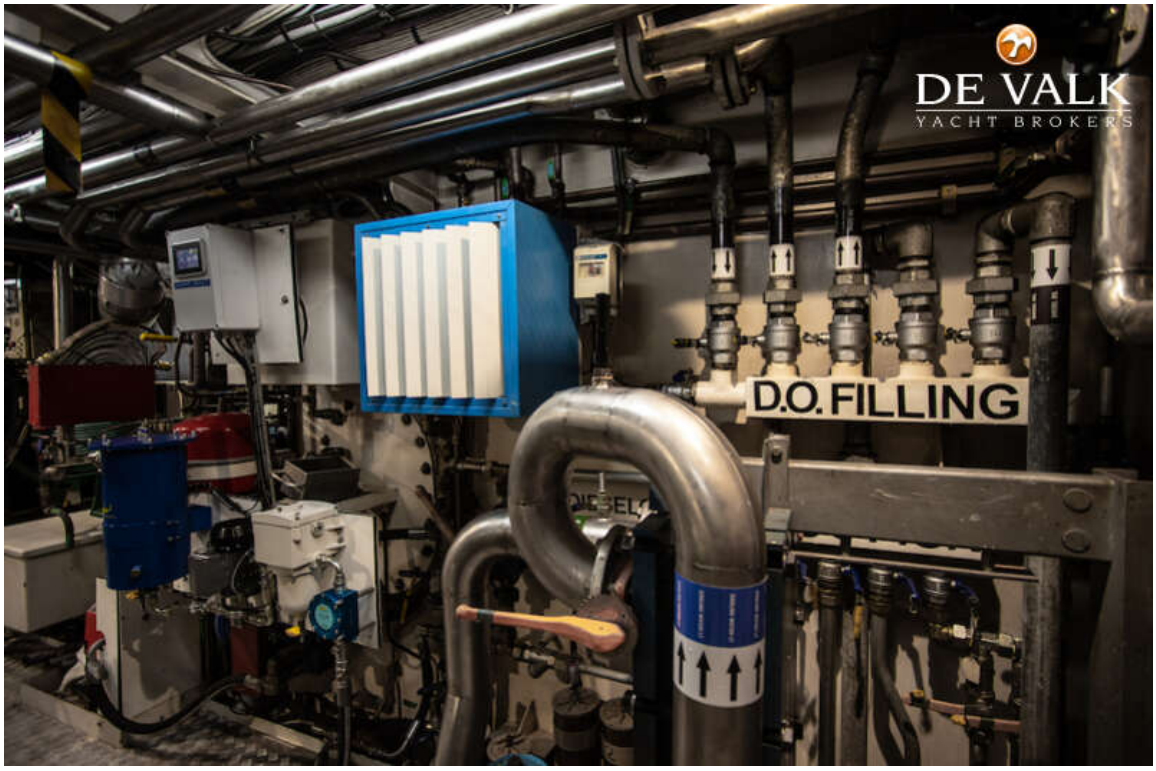

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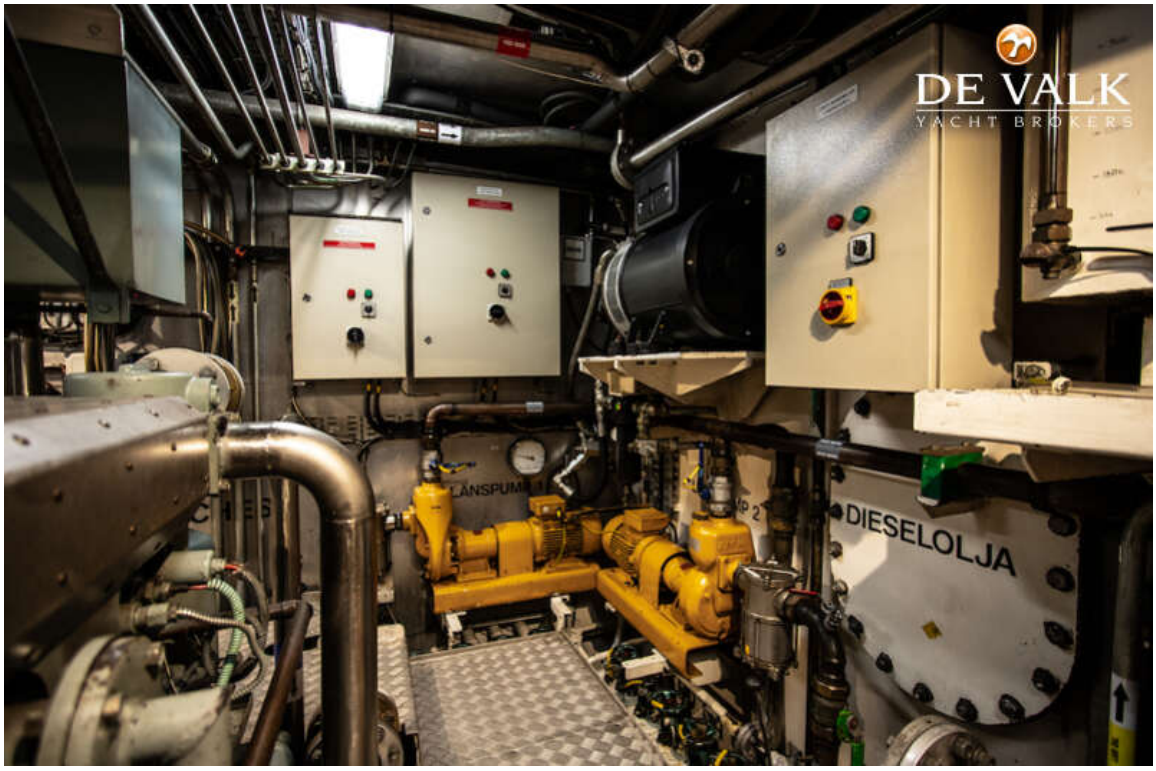

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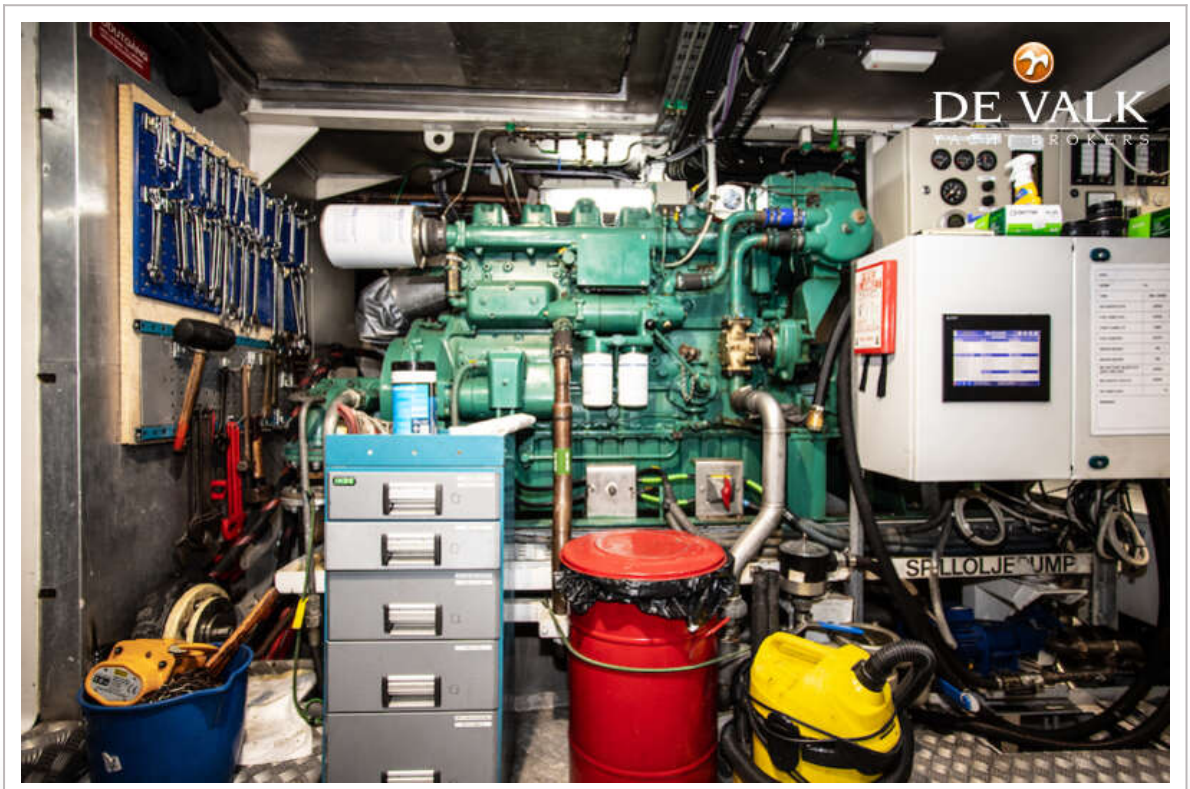

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