

# Doeve Brokers

## yachts & ships



Doeve Brokers/Valuurs vof  
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& Valuurs S&P Yachts & Ships

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## Luxe Motor 16.20 Deckhouse

€ 249.500,--

VAT not applicable

<b>Dimensions (m)</b>	16.20 x 4.40 x 1.30	<b>Ref. no.</b>	260605
<b>Mooring</b>	Near Nijmegen, Netherlands	<b>Year</b>	1927
		<b>Material</b>	steel

## Vision Doeve Brokers

Former inland cargo vessel that has been shortened, after which the hull was completely rebuilt into a cruising liveaboard Dutch Barge. Thanks to her beam there is ample interior volume. The deckhouse with integrated wheelhouse offers excellent all-round visibility and a comfortable cruising experience. The generous windows, combined with the aft and side doors, all fitted with insulated double glazing, create a bright and open living environment with a direct connection between the interior and exterior spaces. Due to her dimensions, the vessel is not subject to ES-TRIN certification requirements, while the air draft of approximately 2.95 metres provides access to an extensive cruising area. The interior has been professionally fitted out with great attention to detail, using high-quality materials. The accommodation features an owner's cabin with a French bed, a spacious bathroom with shower cabin and washbasin, a separate toilet room, a practical storage area in the forepeak, a galley and a spacious salon. The salon accommodates the inside steering position, a comfortable dinette and a generous settee. The aft deck provides ample outdoor space and is a pleasant place to enjoy the surroundings. The vessel is in a good state of maintenance and has been preserved with a 2-component paint system, contributing to long-lasting protection and a well-kept appearance.

## General information

<b>Yard:</b>	Shipyards De Industrie, NL-Alphen aan den Rijn
<b>Yard rebuilt:</b>	Yard Bendie, NL-Katwijk
<b>Rebuilt year:</b>	2014/2018
<b>Hull shape:</b>	flatbottom
<b>Hull material:</b>	steel
<b>Deck material:</b>	steel
<b>Superstructure material:</b>	steel
<b>Construction method:</b>	riveted new steel is welded rubbing strake around bulwark around deckhouse wide side decks (gunnels)
<b>Steering system:</b>	hydraulic wheel balance rudder Becker rudder
<b>Windows:</b>	brass portholes teak wood window frames teak wooden outside doors double glazing
<b>Displacement (approx.):</b>	35 metric tons
<b>Ballast (approx.):</b>	5 metric tons tiles lead blocks
<b>Airdraft (approx.):</b>	2,95 m
<b>Owner:</b>	German owner
<b>Colour / Paint System:</b>	black hull red bulwark white superstructure two component system very well maintained 05-2015 underwater ship and hull sandblasted two component system last underwater treatment 06-2026 antifouling
<b>Certificates:</b>	no certificate requirement
<b>RCD / CE Certification:</b>	no
<b>Suitable for / as:</b>	inland waterways suitable as a year round live- aboard recreational vessel
<b>General information:</b>	good sailing characteristics
<b>Additional information:</b>	Given construction year is an estimate. Hull shape is suitable for drying out. classic motor yacht Great vessel for cruising on the European canals and rivers. Great vessel for cruising on the French canals and rivers.

## Technical information

<b>Enginepower:</b>	136 Hp 100 Hp
<b>Engine brand:</b>	Mercedes
<b>Engine model:</b>	OM366
<b>Number of cylinders:</b>	6
<b>Construction year engine:</b>	1985
<b>Running hours (approx.):</b>	unknown
<b>Fuel:</b>	diesel 4,5 ltr/hrs consumption of the engine at cruising speed (as declared)
<b>Fuel tank (approx.):</b>	2150 litre 1 plastic tank(s)
<b>Cooling system:</b>	intercooling wet exhaust
<b>Propulsion:</b>	3 blade propeller greased lubrication of propeller shaft
<b>Gearbox:</b>	ZF-Hurth HSW 450 hydraulic reduction/ratio 3,75:1
<b>Speed (approx.):</b>	10 km/hour cruising speed 14 km/hour top speed
<b>Heating:</b>	Post Caminus central heating combi boiler on diesel & gel stove
<b>Bow thruster:</b>	Vetus BOW16024D hydraulic bow thruster 160 KGF
<b>Stern thruster:</b>	Vetus BOW16024D hydraulic stern thruster 160 KGF proportional
<b>Electricity system:</b>	12 / 24 / 230 Volt 230 Volt shore power connection Victron Cerbo GX Victron GX Tank 140 Victron GX Touch & VictronConnect app mainmaster control Victron MultiControl
<b>Batteries:</b>	2x 190 Ah starter batterie(s) 1x 75 Ah starter batterie(s) auxiliary engine 4x 100 Ah, 25,9 Volt domestic batterie(s) LiFePO4
<b>Battery charger:</b>	Victron MultiPlus combi inverter/charger 24/3000/70
<b>Earth-leakage breaker:</b>	present
<b>Inverter:</b>	Victron MultiPlus combi inverter/charger 24/3000/70 Victron Orion-TR inverter 24/12-20
<b>Solar panels:</b>	present 4x 275 Watt Victron Blue Solar MPPT charge controller 100/50
<b>Fresh water tank (approx.):</b>	1425 litre 1 plastic tank(s)

<b>Water pressure system:</b>	electric water pump 230 Volt
<b>Hot water system:</b>	through the central heating
<b>Holding tank (approx.):</b>	160 litre 1 plastic tank(s)
<b>Bilge pump:</b>	present 3x electric pump 230 Volt
<b>Deck wash pump:</b>	present electric pump 230 Volt
<b>Gas system:</b>	yes, bottle(s) in bottle box
<b>Additional information:</b>	spare propeller Kubota auxiliary engine with PTO for the hydraulic Homematic Smart control LED lightning

## Accommodation

<b>Interior:</b>	teak interior professionally done see photographs
<b>Insulation:</b>	well insulated Thermo Hanf Combi Jute
<b>Cabins:</b>	1 cabin
<b>Berth:</b>	owners cabin: 1x 2-pers French bed Salon: 1x 2-pers
<b>Lay-out plan (not to scale):</b>	see attachment
<b>Bathroom:</b>	shower cubicle thermostat tap washbasin with mix tap and hot & cold running water
<b>Toilet / Heads:</b>	electric toilet washbasin
<b>Galley:</b>	L-shape galley
<b>Cooker:</b>	4-burner hob on gas
<b>Oven:</b>	gas oven
<b>Fridge / Refrigerator:</b>	present 230 Volt & bottles cooler
<b>Freezer:</b>	present 230 Volt
<b>Worktop:</b>	GetaCore plastic worktop
<b>Washbasin:</b>	granite sink
<b>Water tap:</b>	mixer tap with hot & cold running water
<b>Entertainment:</b>	flatscreen TV TV lift satellite antenna
<b>Headroom (approx.):</b>	salon (approx.) 1,95 m

ownerscabin (approx.) 2,03 m

galley (approx.) 2,03 m

toilet (approx.) 2,03 m

bathroom (approx.) 2,15 m

**Additional information:** washing machine

## Navigation equipment

**Navigation equipment:** Raymarine Axiom 12 chartplotter / GPS  
Class B Automatic Identification System (AIS)  
ICOM IC-M323G VHF with DSC  
Raymarine depth / echosounder  
horn  
navigation lights  
burglary alarm

## Rigging and sails

**Mast:** lantern mast  
wood

**Lowerable:** yes  
hydraulic

## Equipment

**Anchor equipment:** manual windlass with hydraulic motor  
d'hone anchor  
100 m anchor chain  
in hawse-hole  
warping drum  
specified length(s) is/are approximate

**Boarding ladder:** present  
steel

**Safety:** fire extinguishers  
bilge alarm  
life jackets

**Additional information:** hard wooden skylight  
set deck furniture  
Survey report of the underwatership is available (05-2026)  
steering chair











