

# Doeve Brokers

## yachts & ships



Doeve Brokers/Valuars vof  
Sworn & EMCI Certificated Brokers  
& Valuers S&P Yachts & Ships

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## Passenger vessel 200 pax, Rhine certificate

<b>Dimensions (m)</b>	36.63 x 7.62 x 1.40	<b>Ref. no.</b>	220701
<b>Mooring</b>	Near Roermond, Netherlands	<b>Year</b>	2010
		<b>Material</b>	steel

### Vision Doeve Brokers

Passenger ship that was built in 2010 according to the very latest requirements for Rhine navigation. She is immediately available. On deck level there are the spacious salon with panoramic view that is accessible through 2 side doors, the main bar, the galley, the toilet area and the stairs to the upper deck where a 2nd salon with bar and the wheelhouse are located. From here you can also go outside. It is an unique boat that allows guests to walk safely to the main salon via the upper deck and foredeck. Tinted double glazing has been installed all around. It is a very good manoeuvrable ship with a 360° rotatable powerful bow thruster. There are 2 generators installed and a modern John Deere diesel for the propulsion. She is certified for Rhine navigation, which gives her a very large sailing area. With some additional ballast, she can also be sailed to the Danube where she can then be used again.

## General information

<b>Yard:</b>	Shipyards Gebr. Jooren, NL- Werkendam
<b>Hull shape:</b>	hard chine
<b>Hull material:</b>	steel
<b>Deck material:</b>	steel
<b>Superstructure material:</b>	steel
<b>Construction method:</b>	9 watertight bulkhead(s) rubbing strake closed bollard cabinets
<b>Steering system:</b>	hydraulic power steering follow up steering & joystick = emergency steering
<b>Windows:</b>	double glazing toned glass aluminium outside doors
<b>Displacement (approx.):</b>	maximum allowable displacement 293,087 m <sup>3</sup> displacement in empty condition 247,008 m <sup>3</sup> displacement 46,079 m <sup>3</sup>
<b>Ballast (approx.):</b>	1 ballast tank(s)
<b>Airdraft (approx.):</b>	6,25 m everything down
<b>Owner:</b>	Dutch owner
<b>Registration:</b>	Dutch registered B-registered Costs for the change of ownership and / eventually deletion are for purchasers amount.
<b>Colour / Paint System:</b>	white superstructure two component basic system one component finish some overdue maintenance see photographs 11-2019 last underwater treatment
<b>Certificates:</b>	Rhine certificated (ROSR) open sea to Basel Is equal to: EU zone 3 & 4 valid until: 01-2025 200 Passengers
<b>Suitable for / as:</b>	passengers vessel restaurant gastronomy pancake restaurant commercial shipping
<b>Additional information:</b>	200 day guests The techniques used on board are commercial shipping quality. Great vessel for cruising on the European canals and rivers. forepeak

## Technical information

<b>Enginepower:</b>	305 Hp 224 kW
<b>Engine brand:</b>	John Deere
<b>Revolutions:</b>	2100 RPM
<b>Engine model:</b>	6081AFM75
<b>Number of cylinders:</b>	6
<b>Construction year engine:</b>	2010 into operation
<b>Running hours (approx.):</b>	4000 (07-2022)
<b>Fuel:</b>	diesel
<b>Fuel tank (approx.):</b>	9000 litre 1 steel tank(s) BOBS overflowing fuel safety system
<b>Cooling system:</b>	closed box cooler
<b>Propulsion:</b>	5 blade propeller De Waal Stuwa oil bath propeller stern tube
<b>Gearbox:</b>	Dong-I DMT 140H hydraulic reduction/ratio 3,46:1
<b>Speed (approx.):</b>	12 km/hour cruising speed at 1800 RPM 14,5 km/hour top speed
<b>Heating:</b>	ACV central heating (11-2021) combi boiler on diesel
<b>Bow thruster:</b>	Van Wijk electric bow thruster 400 Volt 360 degrees turnable
<b>Electricity system:</b>	24 / 230 / 400 Volt 400 Volt shore power connection professionally installed system
<b>Batteries:</b>	2x 230 Ah emergency batterie(s) 1x 105 Ah starter batterie(s) generator 2x 155 Ah starter batterie(s) 1x 105 Ah starter batterie(s) generator
<b>Battery charger:</b>	LBC412-B battery charger 12/10
<b>Genny:</b>	1x John Deere 159 kVA 230/400 Volt, 1500 RPM 1x John Deere 50 kVA 230/400 Volt, 1500 RPM diesel 2x closed cooling system box cooler
<b>Fresh water tank (approx.):</b>	10000 litre 1 steel tank(s)
<b>Water pressure system:</b>	hydrophore pump
<b>Fresh water filter system:</b>	Wyclomar fresh water filter system
<b>Hot water system:</b>	through the central heating
<b>Holding tank (approx.):</b>	10000 litre 1 steel tank(s)
<b>Diesel waterseparator:</b>	present
<b>Engineroom:</b>	insulated engineroom very well maintained

	see photographs
<b>Bilge pump:</b>	2x general service pump
	electric pump
	with manifold
	also deckwash pump
<b>Gas system:</b>	no gas on board
<b>Additional information:</b>	LED lightning
	air compressor
	Hobalt electric engine control system

## Accommodation

<b>Interior:</b>	various materials have been used
	modern interior
	carpet on the floor(s)
	ceiling systems
	see photographs
<b>Insulation:</b>	yes
<b>Lay-out plan (not to scale):</b>	see attachment
<b>Bathroom:</b>	shower
	thermostat tap
	washbasin with mixer tap and hot & cold running water
<b>Toilet / Heads:</b>	lady's room:
	toilet
	washbasin
	cold running water
	men's room:
	2x urinal
	disabled toilet room:
	= men's room
	toilet
	washbasin
	cold running water
<b>Galley:</b>	along ships
	professionally equipped galley
<b>Cooker:</b>	2-burner hob
	induction cooker
	cookerhood
	stainless steel
<b>Oven:</b>	Rational combi steamer oven
	stainless steel
<b>Fridge / Refrigerator:</b>	1 walk-in cold room with 230 volt refrigerator compressor
	1 beer fridge
	5x fridge / refrigerator
	2x bottles cooler
	1 refrigerated counter
<b>Freezer:</b>	1 freezer
	230 Volt
<b>Worktop:</b>	stainless steel worktop
<b>Washbasin:</b>	stainless steel sink

<b>Water tap:</b>	mixer tap with hot & cold running water
<b>Dishwasher:</b>	1 Winterhalter pass-through dishwasher
<b>Entertainment:</b>	intercom/music system
<b>Headroom (approx.):</b>	wheelhouse (approx.) 2,31 m
	bathroom (approx.) 2,29 m
	above (approx.) 2,38 m
	bar (approx.) 2,08 m
	salon (approx.) 2,35 m
	bar (approx.) 2,14 m
	corridor / walkthrough (approx.) 2,13 m
	toilet (approx.) 2,22 m
	galley (approx.) 2,11 m
<b>Additional information:</b>	2x stainless steel deep fat fryer
	2x coffee machine
	4x beer tap

## Navigation equipment

<b>Navigation equipment:</b>	Radio Zeeland Sigma 500 river autopilot (follow-up steering )
	Radio Zeeland Sigma 100 rudder indicator
	Radio Zeeland Sigma 300 rate-of-turn indicator
	2x Radio Ocean RO4700 VHF with DSC
	Heftronic HT120 intercom
	Cruiser depth / echosounder
	ComNav Voyager X3 Automatic Identification System (AIS)
	window wiper
	blue board with oscillating light
	horn
	navigation lights
	camera system

## Rigging and sails

<b>Mast:</b>	lantern mast
	aluminium
<b>Lowerable:</b>	yes
	electric

## Equipment

<b>Anchor equipment:</b>	electric anchor winch (400 Volt)
	Pool anchor
	47 m anchor cable
	in hawse-hole
	specified length(s) is/are approximate
<b>Searail / Pulpit:</b>	guardrail around upperdeck
<b>Dinghy:</b>	Plastic
<b>Davits:</b>	present
<b>Safety:</b>	200 life jackets

7 inflatable life jackets

7 life buoys

9 fire extinguishers

2x automatic fire extinguishing system in engine room

fire blanket

fire alarm system

according to the certification requirements

**Additional information:**

2x aluminium gangway

deck lights

steering chair

sundeck

Survey report of the underwatership is available (11-2019)





















