

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

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Passenger vessel 200 pax, Rhine certificate

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

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

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

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

Accommodation

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

Water tap:	mixer tap with hot & cold running water
Dishwasher:	1 Winterhalter pass-through dishwasher
Entertainment:	intercom/music system
Headroom (approx.):	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
Additional information:	2x stainless steel deep fat fryer
	2x coffee machine
	4x beer tap

Navigation equipment

Navigation equipment:	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

Mast:	lantern mast
	aluminium
Lowerable:	yes
	electric

Equipment

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













