

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

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Dutch Barge 18.66

Dimensions (m)	18.66 x 4.16 x 0.90	Ref. no.	181105
Mooring	Near Leer, Germany	Year	1889
Price information	reduced in price	Material	steel

Vision Doeve Brokers

Former inland cargo vessel that has been completely converted into a live aboard barge. Much has been invested in the ship. In 2002 almost the complete hull has been replaced by 6 mm steel, and after that preserved with grease on the inside. In 2010 was the engine replaced for the current engine. Although the construction year of the engine is 1988, it was put into operation for the first time in 2010. The renovation of the electrical system and the interior was started in 2015 and has been completed in the meantime. The whole renovation has been carried out by professional companies. The layout from the front to the aft is as follows: cabin with 2x 1-persons bed, bathroom with shower cabin and electric toilet, salon, spacious galley with seating. She is in a very good condition and suitable for a long stay on board.

General information

Yard:	NL-Papendrecht
Rebuilt year:	steelwork (2002) interior (2015)
Hull shape:	flatbottom
Hull material:	iron/steel
Deck material:	steel
Superstructure material:	steel
Construction method:	riveted new steel is welded rubbing strake around bulwark bollards wide side decks (gunnels) cut-water 1x watertight bulkhead(s)
Steering system:	tiller attached rudder oak rudder
Windows:	bronze portholes hardwood outside doors
Displacement (approx.):	estimated 50 ton
Ballast (approx.):	trim ballast free of the bottom
Airdraft (approx.):	2,45 m
Owner:	German owner
Colour / Paint System:	green hull white superstructure one component finish very well maintained antifouling
Certificates:	no certificate requirement
Suitable for / as:	suitable as a year round live- aboard recreational vessel inland waterways
Additional information:	Underwatership is almost fully replaced. Hull shape is suitable for drying out. Great vessel for cruising on the European canals and rivers. Great vessel for cruising on the French canals and rivers.

Technical information

Enginepower:	163 Hp 120 kW
Engine brand:	Volvo Penta
Revolutions:	3250 RPM
Engine model:	TAMD 41A

Number of cylinders:	6
Construction year engine:	1988, 2010 into operation
Fuel:	diesel
Fuel tank (approx.):	1x 700 ltr stainless steel tank(s)
Cooling system:	closed
	box cooler
	dry exhaust
Propulsion:	3 blade propeller
	water lubricated propeller shaft
Gearbox:	PRM hydraulic
Heating:	Webasto Air Top 5000 hot air heating
	on diesel
Bow thruster:	Vetus electric bow thruster
	160 KGF
	24 Volt
Electricity system:	12 / 230 Volt
	230 Volt shore power connection
Batteries:	1x 225 Ah starter batterie(s)
	1x 225 Ah domestic batterie(s)
	2x 230 Ah bow thruster batterie(s)
Battery charger:	Victron Centaur battery charger 12/50
Battery isolator:	present
Isolation transformer:	present
Earth-leakage breaker:	present
Genny:	Honda petrol (gasoline)
	2,1 kW
Fresh water tank (approx.):	2x 225 ltr stainless steel tank(s)
	1x 240 ltr stainless steel tank(s)
Water pressure system:	electric water pump
Hot water system:	AquaH Marine
	22 ltr boiler/water calorifier via 230 Volt and engine cooling system
Holding tank (approx.):	1x 300 ltr stainless steel tank(s)
Engineroom:	well maintained
	clean engineroom
Bilge pump:	submersible pump

Accommodation

Interior:	pine ceiling with laths (classic)
	Marine Plywood
	mahogany finish
Insulation:	polystyrene
Cabins:	1 cabin
Berth:	owners cabin: 2x 1-pers
	Sofa bed: 1x 2-pers
Lay-out plan (not to scale):	see attachment
Bathroom:	shower cubicle
	hot & cold running water
	washbasin with hot & cold running water
	in 1 area together with the toilet

	walls of waterproof plate material
Toilet / Heads:	electric toilet
Galley:	along ships
Cooker:	2-burner hob
	ceramic cooker
Fridge / Refrigerator:	12 Volt
Freezer:	small ice compartment
Worktop:	hardwooden worktop
Washbasin:	stainless steel sink
Water tap:	mixer tap with hot & cold running water
Entertainment:	flatscreen TV
Headroom (approx.):	ownerscabin (approx.) 1,96 m
	bathroom / toilet (approx.) 1,91 m
	salon (approx.) 1,91 m
	galley (approx.) 2,04 m
Additional information:	useful as live-aboard
	very well maintained

Navigation equipment

Navigation equipment:	Sailor RT-2048 VHF
	Raymarine depth / echosounder
	Standaard Horizon CP300i chartplotter / GPS
	horn

Equipment

Anchor equipment:	kedge anchor
	anchor chain
Bimini:	present
Additional information:	aluminium gangway