

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

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Dutch Barge 20.16 with TRIWV

Dimensions (m)	20.16 x 4.16 x 1.15	Ref. no.	190904
Mooring	Near Rotterdam, Netherlands	Year	1883
		Material	steel

Vision Doeve Brokers

Former inland cargo ship that has been set up and used as a cruising Live Aboard barge. Equipped with a spacious aft deck, aft peak containing the generator, forepeak which is in use as storage room, spacious wheelhouse with side doors and steering position, to the aft there is the spacious galley with behind it the bathroom with toilet, washbasin and shower. The salon and the owner's cabin are in front of the wheelhouse. The engine room is under the wheelhouse. This barge is basic furnished. The last survey has taken place in June 2017.

General information

Yard:	Shipyards Uitenbroek, NL-Alphen a/d Rijn
Hull shape:	flatbottom
Hull material:	iron
Deck material:	iron
Superstructure material:	steel
Construction method:	riveted
	new steel is welded
	wide side decks (gunnels)
	rubbing strake around
	bulwark around
	aftcabin
Steering system:	hydraulic
	wheel
	attached rudder
	steel rudder
Windows:	aluminium windows frames
	& stainless steel windows frames
	hardwood outside doors
Displacement (approx.):	40 ton
Ballast (approx.):	steel
	& poured concrete
Airdraft (approx.):	3,20 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:	black hull
	bordeaux red bulwark
	cream superstructure
	see photographs
	last underwater treatment 06-2017
Certificates:	inland waterways certificated (TRI WV / ES-TRIN)
	zone 3
	zone 4
	Waal, Lek & NL Rhine
	valid until: 06-2024
Suitable for / as:	suitable as a year round live- aboard
	inland waterways
General information:	offered in the condition that she is in
Additional information:	Hull shape is suitable for drying out.
	roomy foredeck
	spacious aftdeck
	forepeak
	Great vessel for cruising on the European canals and rivers.
	Great vessel for cruising on the French canals and rivers.

Technical information

Enginepower:	125 Hp
	92 kW
Engine brand:	Scania Vabis
Engine model:	DR07
Number of cylinders:	6
Running hours (approx.):	unknown
Fuel:	diesel
Fuel tank (approx.):	1x 780 litre
	1x 980 litre
	steel tank(s)
Cooling system:	closed
	box cooler
Propulsion:	3 blade propeller
	greased lubrication of propeller shaft
	greasing device
Gearbox:	Brevo hydraulic
Heating:	Kabola B12 central heating
	on diesel
Bow thruster:	Kalkman electric bow thruster
	24 Volt
	12 Hp
Electricity system:	12 / 24 / 230 Volt
	230 Volt shore power connection
	simple electric system
Batteries:	2x 120 Ah starter batterie(s)
	4x 230 Ah domestic batterie(s)
Battery charger:	Mastervolt combi inverter/charger 24/1200/25
	Vjictron Blue Power battery charger 24/5
Battery isolator:	battery isolator
Genny:	Lombardini diesel (2007)
	5 kVA 1500 RPM
	LDW702FOCS
Inverter:	Mastervolt combi inverter/charger 24/1200/25
	Alfatronic inverter 24-12
	Mastervolt DC Master inverter 24-12
Solar panels:	1x 170 Watt
Fresh water tank (approx.):	1x 1500 litre
	stainless steel tank(s)
Water pressure system:	hydrophore pump
Hot water system:	boiler/water calorifier (230 Volt)
Holding tank (approx.):	100 litre gray water tank(s)
Engineroom:	some overdue maintenance
	see photographs
Bilge pump:	2x submersible pump
	230 Volt
Deck wash pump:	1x electric pump
	230 Volt
Gas system:	no gas on board

Accommodation

Interior:	various materials have been used
	simple interior
	see photographs
Insulation:	Rockwool
	& polystyrene
Cabins:	1 cabin
Berth:	1x 2-pers French bed
Lay-out plan (not to scale):	see attachment
Bathroom:	shower
	thermostat tap
	washbasin
	mixer tap with hot & cold running water
	in 1 area together with the toilet
Toilet / Heads:	electric toilet
Galley:	U-shape galley
Cooker:	4-burner hob
	ceramic cooker
Fridge / Refrigerator:	present
	230 Volt
Freezer:	small ice compartment
	& freezer
Worktop:	formica worktop
	& tiled worktop
Washbasin:	stainless steel sink
Water tap:	mixer tap with hot & cold running water
Entertainment:	flatscreen TV
	satellite antenna
	wifi antenna
	radio/CD player
Headroom (approx.):	ownerscabin (approx.) 1,92 m
	salon (approx.) 2,02 m
	wheelhouse (approx.) 1,97 m
	galley (approx.) 1,86 m
	bathroom / toilet (approx.) 1,87 m
Additional information:	The vessel will be delivered as without the private goods like furniture, clothing, artwork and tools.

Navigation equipment

Navigation equipment:	Em-Trak A100 Automatic Identification System (AIS)
	Sailor VHF
	rudder indicator
	search light
	navigation lights
	blue board with oscillating light
	clock

barometer
2x window wiper

Rigging and sails

Mast:	lantern mast
	steel
Lowerable:	yes
	manual

Equipment

Anchor equipment:	manual anchor winch
	anchor chain
	Klipp anchor
	in hawse-hole

Boarding ladder:	present
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Dinghy:	RIB
	Yamaha outboard engine
	4 Hp

Davits:	with boom
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Safety:	fire extinguishers
	life buoys

according to the certification requirements

Additional information:	aluminium gangway
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Survey report of the underwatership is available (06-2017)

Taking over of the current leisure rental mooring can be discussed with the port owner.