

# Doeve Brokers

## yachts & ships



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

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## Luxe Motor 22.30 (TRI WV Rhine)

<b>Dimensions (m)</b>	22.30 x 4.13 x 1.10	<b>Ref. no.</b>	200910
<b>Mooring</b>	Near Ghent, Belgium	<b>Year</b>	1923
		<b>Material</b>	steel

### Vision Doeve Brokers

Former inland cargo barge which was fully renovated in the period 2011/2012 and equipped with a completely new interior and new technology. This has been carried out professionally and have the result that she is a very easy to handle vessel which also is well maintained. The vessel is equipped with a new wheelhouse, overhauled Gardner engine, generator, 20 Hp bow thruster and has a certification TRIWV/ES-TRIN zone 2 NL, 3 and 4 as well as the German Rhine. With her ideal dimensions, there is a very large cruising area such as the Netherlands, Belgium, France and Germany but also on to the Danube belongs to the possibilities.

## General information

<b>Yard:</b>	Shipyards De Dageraad, NL-Woubrugge
<b>Rebuilt year:</b>	2011 / 2012
<b>Hull shape:</b>	flatbottom
<b>Hull material:</b>	steel
<b>Deck material:</b>	steel
<b>Superstructure material:</b>	steel teak top side of the wheelhouse
<b>Construction method:</b>	riveted new steel is welded rubbing strake around bulwark around deckhouse 2 watertight bulkhead(s) closed bollard cabinets
<b>Steering system:</b>	hydraulic wheel fish tail rudder
<b>Windows:</b>	double glazing hardwood window frames hardwood outside doors
<b>Displacement (approx.):</b>	50 ton
<b>Ballast (approx.):</b>	no ballast
<b>Airdraft (approx.):</b>	2,80 m
<b>Owner:</b>	Belgian 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>	black hull white superstructure perfect condition last underwater treatment 2019
<b>Certificates:</b>	inland waterways certificated (TRIWW / ES-TRIN) zone 2 Netherlands zone 3 zone 4 zone R (Rhine) valid until: 05-2022
<b>Suitable for / as:</b>	suitable for bigger waterways & inland waterways suitable as a year round live- aboard
<b>Additional information:</b>	Hull shape is suitable for drying out. straight hull forepeak with chain locker 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>	150 Hp 110 kW
<b>Engine brand:</b>	Gardner
<b>Revolutions:</b>	1500 RPM
<b>Engine model:</b>	LXB6
<b>Number of cylinders:</b>	6
<b>Overhaul engine:</b>	2007
<b>Running hours (approx.):</b>	1125 after overhaul
<b>Fuel:</b>	diesel
<b>Fuel tank (approx.):</b>	2x 1200 litre steel tank(s) BOBS overflowing fuel safety system
<b>Cooling system:</b>	closed box cooler dry exhaust insulated exhaust
<b>Propulsion:</b>	3 blade propeller greased lubrication of propeller shaft Python constant velocity prop shaft with thrust bearing
<b>Gearbox:</b>	PRM hydraulic reduction/ratio 2:1 2011 reconditioned
<b>Heating:</b>	Maritime Booster central heating combi boiler on diesel
<b>Bow thruster:</b>	Duco electric bow thruster 24 Volt 20 Hp
<b>Electricity system:</b>	24 Volt 230 Volt 230 Volt shore power connection mainmaster control
<b>Batteries:</b>	2x 115 Ah starter batterie(s) 640 Ah traction batterie bank 2x 230 Ah bow thruster batterie(s) 1x 65 Ah starter batterie(s) generator
<b>Battery charger:</b>	2x Victron Phoenix MultiPlus combi inverter/charger 24/3000/70 1x Victron battery charger
<b>Isolation transformer:</b>	Victron isolation transformer 7000 Watt
<b>Earth-leakage breaker:</b>	present
<b>Genny:</b>	Northern Light diesel 230 Volt 9 kW wet exhaust with water separator 1500 RPM 850 on the hour counter (approx.)
<b>Alternator:</b>	175 ampère
<b>Inverter:</b>	2x Victron Phoenix MultiPlus combi inverter/charger 24/3000/70
<b>Fresh water tank (approx.):</b>	3600 litre steel tank(s)

	cemented tank(s)
<b>Water pressure system:</b>	hydrophore pump
<b>Hot water system:</b>	through the central heating
<b>Holding tank (approx.):</b>	1600 litre
<b>Diesel waterseparator:</b>	present
<b>Engineroom:</b>	very well maintained
	clean engineroom
	see photographs
<b>Bilge pump:</b>	electric pump
	with manifold
	also deckwash pump
	submersible pump
<b>Gas system:</b>	no gas on board
<b>Additional information:</b>	LED lightning
	air compressor

## Accommodation

<b>Interior:</b>	Marine Plywood
	painted white
	see photographs
<b>Insulation:</b>	Rockwool
	well insulated
<b>Cabins:</b>	3 cabins
<b>Berth:</b>	Portside cabin: 1x 1-pers
	Aft: 1x 2-pers
<b>Lay-out plan (not to scale):</b>	see attachment
<b>Bathroom:</b>	bath with shower
	thermostat tap
	washbasin
	mixer tap with hot & cold running water
	partly tiled
	in 1 area together with the toilet
<b>Toilet / Heads:</b>	flush toilet
<b>Galley:</b>	L-shape galley
<b>Cooker:</b>	4-burner hob
	ceramic cooker
	cookerhood
	stainless steel
<b>Oven:</b>	electric oven
<b>Microwave:</b>	present
<b>Fridge / Refrigerator:</b>	present
	230 Volt
<b>Freezer:</b>	present
	230 Volt
<b>Washbasin:</b>	stainless steel sink
<b>Water tap:</b>	mixer tap with hot & cold running water
<b>Headroom (approx.):</b>	forward (approx.) 1,99 m
	bathroom / toilet (approx.) 1,95 m
	salon (approx.) 1,95 m

galley (approx.) 1,95 m  
wheelhouse (approx.) 1,92 m  
aft (approx.) 1,79 m

**Additional information:**

washing machine  
The vessel will be delivered as without the private goods like furniture, clothing, artwork and tools.

## Navigation equipment

**Navigation equipment:**

Icom ICM501 Euro VHF with DSC  
Oceansat Class A Automatic Identification System (AIS)  
radio / CD  
rudder indicator  
window wiper  
blue board with oscillating light  
flashing light  
horn light  
navigation lights

## Rigging and sails

**Mast:**

aluminium mast &  
apparatus wing

**Lowerable:**

yes  
manual

## Equipment

**Anchor equipment:**

manual anchor winch  
Klipp anchor  
in hawse-hole  
40 m anchor chain  
specified length(s) is/are approximate

**Davits:**

present  
manual winch

**Safety:**

3x fire extinguisher  
3x life buoy  
life jacket  
bilge alarm

**Additional information:**

according to the certification requirements  
2x hard wooden skylight  
covers over skylights  
aluminium gangway  
deck lights  
The ship was completely gutted (only the hull is old) and then rebuilt. Before refitting the interior, the inside of the hull was thoroughly treated.