

# Doeve Brokers

## yachts & ships



Doeve Brokers/Valuars vof  
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& Valuers S&P Yachts & Ships

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## Dutch Barge 16.30 (Kraak)

€ 99.500,--

VAT not applicable

<b>Dimensions (m)</b>	16.30 x 3.90 x 1.10	<b>Ref. no.</b>	241005
<b>Mooring</b>	Near Lemmer, Netherlands	<b>Year</b>	1881
		<b>Material</b>	steel

## Vision Doeve Brokers

This is an unique ship of which not much history is known but in all probability she was used as a buoyage vessel to transport gas for lighting the buoys. The current owner completely overhauled this Dutch Barge in 1999/2000 and turned it into a Cruising Live Aboard / Houseboat. Equipped with double glazing and a spacious and comfortable U-shaped seat in the salon from which there is a very good view all around. There is also a bathroom with shower, sink and toilet, a galley and the owner's cabin. There is a spacious storage space available under the salon. There is a modern 6-cylinder Mitsubishi engine installed. Her spacious aft deck, with sun awning, is an excellent place to stay and welcome your visitors. With the air draft of only approx. 2.60 meters, a very large sailing area is navigable.

## General information

<b>Yard:</b>	Shipyards NL-Rotterdam probably
<b>Rebuilt year:</b>	1999/2000
<b>Hull shape:</b>	flatbottom
<b>Hull material:</b>	iron/steel
<b>Deck material:</b>	iron/steel steel
<b>Superstructure material:</b>	steel & hardwood
<b>Construction method:</b>	riveted new steel is welded rubbing strake around bulwark around deckhouse
<b>Self made:</b>	partly
<b>Steering system:</b>	hydraulic wheel
<b>Windows:</b>	hardwood outside doors hardwood window frames double glazing
<b>Displacement (approx.):</b>	40 metric tons
<b>Ballast (approx.):</b>	poured concrete
<b>Airdraft (approx.):</b>	2,60 m everything down
<b>Owner:</b>	Dutch owner
<b>Colour / Paint System:</b>	black hull bordeaux red bulwark white superstructure & clear varnish 2010 underwater ship and hull sandblasted last underwater treatment 06-2021
<b>Certificates:</b>	no certificate requirement
<b>Suitable for / as:</b>	inland waterways recreational vessel suitable as a year round live- aboard
<b>General information:</b>	Old age clause applicable.
<b>Additional information:</b>	Given construction year is an estimate. spacious aftdeck classic motor yacht 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

<b>Enginepower:</b>	144 Hp 106 kW
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<b>Engine brand:</b>	Mitsubishi
<b>Revolutions:</b>	1500 RPM
<b>Engine model:</b>	6D16-T
<b>Number of cylinders:</b>	6
<b>Construction year engine:</b>	2002
<b>Running hours (approx.):</b>	unknown
<b>Fuel:</b>	diesel
	3 ltr/hrs consumption of the engine at cruising speed (as declared)
<b>Fuel tank (approx.):</b>	600 litre
	1 steel tank(s)
<b>Cooling system:</b>	closed
	cooling pipes
<b>Propulsion:</b>	4 blade propeller
	greased lubrication of propeller shaft
	greasing device
	Python constant velocity prop shaft with thrust bearing
<b>Gearbox:</b>	ZF 63 hydraulic (2011)
	reduction/ratio 1,93:1
<b>Speed (approx.):</b>	8 km/hour cruising speed 1000 RPM
	12 km/hour top speed
<b>Heating:</b>	hot air heating
	prepared
<b>Bow thruster:</b>	Side-Power SE 130/250T electric bow thruster
	24 Volt
	130 KGF
<b>Electricity system:</b>	24 / 230 Volt
	230 Volt shore power connection
<b>Batteries:</b>	2x 50 Ah bow thruster batterie(s) Optima Red Top
	2x 240 Ah AGM domestic batterie(s) (08-2023)
	2x 110 Ah AGM starter batterie(s)
<b>Battery charger:</b>	Ecobat 16 Pro battery charger
<b>Earth-leakage breaker:</b>	present
<b>Inverter:</b>	inverter 24/1200
<b>Solar panels:</b>	5x solar panel
<b>Fresh water tank (approx.):</b>	1x 450 litre
	1x 450 litre (niet in gebruik / not in use / nicht in Gebrauch / non utilisé)
	1x 50 litre
<b>Water pressure system:</b>	electric water pump
<b>Hot water system:</b>	boiler/water calorifier via engine cooling system
<b>Holding tank (approx.):</b>	600 litre
	1 steel tank(s)
	400 litre
	1 stainless steel tank(s)

## Accommodation

<b>Interior:</b>	various materials have been used
	Iroko finish
	see photographs
<b>Insulation:</b>	foamed insulation

<b>Cabins:</b>	1 cabin
<b>Berth:</b>	Forward: 1x 2-pers in V Sofa bed: 1x 2-pers
<b>Lay-out plan (not to scale):</b>	see attachment
<b>Bathroom:</b>	shower cubicle hot & cold running water washbasin cold running water in 1 area together with the toilet
<b>Toilet / Heads:</b>	electric toilet
<b>Galley:</b>	L-shape galley
<b>Cooker:</b>	Dometic ORIGO 6000 2-burner hob on spirit in combination with the oven
<b>Oven:</b>	Dometic ORIGO 6000 oven
<b>Fridge / Refrigerator:</b>	Coolmatic fridge / refrigerator 24 Volt combination with freezer
<b>Freezer:</b>	freezer
<b>Worktop:</b>	formica worktop
<b>Washbasin:</b>	stainless steel sink
<b>Water tap:</b>	hot & cold running water
<b>Headroom (approx.):</b>	salon (approx.) 2,06 m galley (approx.) 1,91 m bathroom / toilet (approx.) 1,87 m shower (approx.) 1,83 m

## Navigation equipment

<b>Navigation equipment:</b>	ICOM IC-M59 euro VHF rudder indicator navigation lights horn window wiper clock thermometer hygrometer
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## Rigging and sails

<b>Mast:</b>	lantern mast hard wood
<b>Lowerable:</b>	yes manual

## Equipment

<b>Anchor equipment:</b>	manual anchor winch anchor line
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	Klipp anchor
	in hawse-hole
	& spudleg / pole (hydraulic)
	2,50 m under the bottom
	specified length(s) is/are approximate
<b>Awnings:</b>	cover around woodwork wheelhouse
<b>Bimini:</b>	bimini top above aftdeck
<b>Searail / Pulpit:</b>	searail on bulwark
<b>Safety:</b>	life buoys
	fire extinguishers
	life jackets
<b>Additional information:</b>	deck lights
	hardwooden gangway
	2x hard wooden skylight
	steering chair













