

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

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Dutch Barge Motortjalk 18.20

Dimensions (m)	18.20 x 4.25 x 1.15	Ref. no.	210601
Mooring	Near Rotterdam, Netherlands	Year	1907
		Material	steel

Vision Doeve Brokers

Former inland cargo barge, type pavilion tjalk, that, after she left commercial shipping, has been completely redesigned into a cruising Live Aboard Dutch Barge. It is a very well maintained Dutch Barge that is ready to start traveling. She is equipped with a good generator, nicely running main engine, bow thruster, solar panels, powerful combi inverter/battery charger and so on. In total there are 10 sleeping places, 1 of them is a very small double berth. The wheelhouse is very practical and equipped with 2 side doors and double doors to the aft deck. The salon with open kitchen is spacious and further forward there are a number of cabins and the bathroom. The pavilion still has the original paneling from when the ship was built. In our view a nicely built ship that is also excellent for long journeys to, for example, the South of France or to Berlin.

General information

Yard:	Shipyards Duijvendijk, NL-Ouderkerk aan den IJssel
Hull shape:	flatbottom
Hull material:	steel
Deck material:	steel
Superstructure material:	steel
Construction method:	riveted
	new steel is welded
	rubbing strake around
	bulwark around
	closed bollard cabinets
Steering system:	mechanical
	wheel
	steel rudder
	attached rudder
Windows:	aluminium windows frames
	hardwood outside doors
Displacement (approx.):	45 metric tons
Airdraft (approx.):	3,25 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:	red/brown Hull
	white superstructure
	very well maintained
	last underwater treatment 08-2016
Certificates:	no certificate requirement
Suitable for / as:	recreational vessel
	suitable as a year round live- aboard
General information:	good sailing characteristics
	For sale because of the age of the seller.
Additional information:	Specified length is between bow and stern.
	classic motor yacht
	Hull shape is suitable for drying out.
	spacious aftdeck
	Great vessel for cruising on the European canals and rivers.
	Great vessel for cruising on the French canals and rivers.

Technical information

Enginepower:	105 Hp
	77 kW
Engine brand:	DAF
Revolutions:	1800 RPM
Engine model:	DD575
Number of cylinders:	6

Construction year engine:	1968
Fuel:	diesel
Fuel tank (approx.):	600 litre
	2 steel tank(s)
Cooling system:	closed
	box cooler
Propulsion:	4 blade propeller
	greased lubrication of propeller shaft
	greasing device
Gearbox:	ZF electric / hydraulic
	2011 reconditioned
Speed (approx.):	11 km/hour cruising speed at 1500 RPM
	12 km/hour top speed
Heating:	Webasto AirTop 5000 hot air heating
	on diesel
Bow thruster:	Kalkman electric bow thruster
	12 Hp
	24 Volt
Electricity system:	12 / 24 / 230 Volt
	230 Volt shore power connection
	with automatic changeover
	Victron Digital Multi Control
Batteries:	2x 120 Ah starter batterie(s) (2021)
	2x 120 Ah emergency batterie(s)
	4x 240 Ah domestic batterie(s) (2021)
Battery charger:	Victron Quattro combi inverter/charger 24/5000/120
Earth-leakage breaker:	earth leakage circuit breaker
Genny:	BW whisper diesel
	7 kVA 230 Volt
	1500 RPM
	Mitsubishi diesel
	running hours (approx.) 200
	closed cooling system
Inverter:	Victron Quattro combi inverter/charger 24/5000/120
Solar panels:	1x 12 Volt
	3x 24 Volt
Fresh water tank (approx.):	1500 litre
	2 steel tank(s)
	cemented tank(s)
Water pressure system:	hydrophore pump
Hot water system:	geyser (gas heater)
Holding tank (approx.):	1 grey water tank(s)
Engineroom:	clean engineroom
	see photographs
Bilge pump:	submersible pump
Gas system:	yes, bottle(s) in bottle box

Accommodation

Interior:	various materials have been used
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	aftcabin:
	original
	see photographs
Insulation:	polystyrene
Cabins:	4 cabins
Berth:	Forward: 1x 1 pers & 1x 1½-pers
	Portside cabin: 1x 2-pers
	Portside cabin: 1x 2-pers
	Starboard: 1x 2-pers
	Aft: 1x 2-pers
Lay-out plan (not to scale):	see attachment
Bathroom:	shower cubicle
	thermostat tap
	washbasin with mixer tap and hot & cold running water
	partly tiled
	in 1 area together with the toilet
Toilet / Heads:	above water toilet
Galley:	L-shape galley
Cooker:	4-burner hob
	stainless steel
	on gas
Microwave:	present
Fridge / Refrigerator:	present
	230 Volt
Freezer:	small ice compartment
Worktop:	formica worktop
Washbasin:	2x stainless steel sink
Water tap:	mixer tap with hot & cold running water
Entertainment:	radio/CD player
Headroom (approx.):	foc's hole (approx.) 1,65 m
	corridor / walkthrough (approx.) 1,91 m
	bathroom / toilet (approx.) 1,86 m
	cabins (approx.) 1,91 / 195 m
	salon (approx.) 1,93 m
	wheelhouse (approx.) 1,93 m
	aftcabin (approx.) 1,64 m
Additional information:	The vessel will be delivered as without the private goods like furniture, clothing, artwork and tools.
	very well maintained
	useful as live-aboard
	Candy washing machine

Navigation equipment

Navigation equipment:	Lowrance HDS10 chartplotter / GPS
	Automatic Identification System (AIS)
	Sailor RT144C VHF
	Standard Horizon HX280E portable VHF
	Heftronic intercom
	horn

Nasa Target 2 depth / echosounder
3x window wiper
search light
navigation lights

Rigging and sails

Mast:	stainless steel mast
Lowerable:	yes
	manual
Boom:	aluminium

Equipment

Anchor equipment:	manual anchor winch
	Klipp anchor
	anchor chain
	in hawse-hole
	3x warping drum
	&
	2x spudleg / pole
	2,50 m under the bottom
	specified length(s) is/are approximate
Boarding ladder:	present
Searail / Pulpit:	guardrail around aftdeck
	&
	searail on bulwark
Safety:	fire extinguishers
Additional information:	2x teak wooden skylight
	covers over skylights
	set deck furniture
	Survey report of the underwatership is available (04-2016)
	steering chair