

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

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Motortjalk 22.20 with TRIWV

Dimensions (m)	23.60 x 4.58 x 1.00	Ref. no.	220605
Mooring	Near Utrecht, Netherlands	Year	1909
		Material	steel

Vision Doeve Brokers

Former inland cargo vessel that has been completely refitted recently and also the outside has been treated very well. The interior is very spacious and has a fresh and modern look. The spacious lounge has new double-glazed windows with further forward the open kitchen with dining table. There are 2 cabins, each with a double bed and a shared bathroom. There are 2 separate toilet rooms. In our view, it is a great Dutch Barge to cruise with because the air draft is only approx. 2.50 meters, but you can also live very good on board. The state of maintenance can simply be called very good because she was fully hydrojetted in 2017 and then put in a 2-component paint system. This Dutch Barge is ready to go.

General information

Yard:	Shipyard J. Smit, NL-Sappemeer
Rebuilt year:	2017/2018
Hull shape:	flatbottom
	round bilges
Hull material:	iron/steel
	double plated 2003 / 2004
Deck material:	iron/steel
Superstructure material:	steel
Construction method:	riveted
	new steel is welded
	wide side decks (gunnels)
	rubbing strake
	bulwark around
	open cockpit
	self-draining cockpit
	saddleback roof
Steering system:	hydraulic
	wheel
	on steering pedestal
	hardwooden rudder
	attached rudder
Windows:	mahogany
	double glazing
	hardwooden door
Displacement (approx.):	60 metric tons
Ballast (approx.):	concrete tiles
	laid down on bottom
	8 metric tons
Airdraft (approx.):	2,50 m
Owner:	British owner
Registration:	Dutch registered
	B-registered
	Costs for the change of ownership and / eventually deletion are for purchasers amount.
Colour / Paint System:	white hull
	white bulwark
	green superstructure
	very well maintained
	2017 completely stripped down to the bare steel by hydrojetting
	two component system
	see photographs
Certificates:	inland waterways certificated (TRI WV / ES-TRIN)
	zone 2 Netherlands
	zone 3
	zone 4
	Waal, Lek & NL Rhine
	valid until: 09-2024
Suitable for / as:	inland waterways

	suitable for bigger waterways
	suitable as a year round live- aboard
	recreational vessel
General information:	good sailing characteristics
Additional information:	various rust sensitive places are made from stainless steel
	Underwatership is almost fully double plated.
	Hull shape is suitable for drying out.
	spacious aftdeck
	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

Enginepower:	105 Hp
	77 kW
Engine brand:	DAF
Revolutions:	2400 RPM
Engine model:	DD575
Number of cylinders:	6
Construction year engine:	1963
Running hours (approx.):	unknown
Fuel:	diesel
Fuel tank (approx.):	2000 litre
	2 steel tank(s)
	waterbag(s)
Cooling system:	closed
	cooling pipes
	wet exhaust
Propulsion:	3 blade propeller
	greased lubrication of propeller shaft
Gearbox:	Velvet hydraulic
	reduction/ratio 2,10:1
	2021 reconditioned
Speed (approx.):	12 km/hour cruising speed at 2200 RPM
Heating:	Baxi Gavina central heating
	combi boiler
	on diesel
Bow thruster:	Nobels electric bow thruster
	24 Volt
Electricity system:	24 / 230 Volt
	230 Volt shore power connection
	professionally installed system
	with automatic changeover
	Victron Digital MultiControl
Batteries:	2x 180 Ah starter batterie(s)
	1x 44 Ah starter batterie(s) generator
	4x 200 Ah bow thruster batterie(s)
	traction batterie bank 12x 2 Volt

	Victron battery monitor
Battery charger:	1x Victron Skylla-TG battery charger 24/50
	1x 12 Volt float battery charger
	Victron MultiPlus combi inverter/charger 24/3000/70
Battery isolator:	Victron VDI .6 battery isolator
Earth-leakage breaker:	present
Genny:	Fischer Panda whisper set
	10 kVA 230 Volt
	wet exhaust with water separator
Inverter:	Victron MultiPlus combi inverter/charger 24/3000/70
	Victron Orion-TR inverter 24-12 Volt
Fresh water tank (approx.):	2500 litre
	2 plastic tank(s)
Water pressure system:	hydrophore pump
Hot water system:	through the central heating
Holding tank (approx.):	1 stainless steel tank(s)
Diesel waterseparator:	present
Engineroom:	see photographs
Bilge pump:	present
Gas system:	no gas on board
Additional information:	LED lightning

Accommodation

Interior:	2018 completely renovated
	Plywood
	painted white
	oak floor(s)
	ceiling with laths (classic)
	see photographs
	very well maintained
Insulation:	glass wool
	Rockwool
Cabins:	2 cabins
Berth:	owners cabin: 1x 2-pers
	Guest cabin(s): 1x 2-pers
	Sofa bed: 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
Toilet / Heads:	owners cabin
	electric toilet
	washbasin
	mixer tap with hot & cold running water
	& day toilet
	electric toilet
	washbasin
	cold running water

Galley:	L-shape galley
Cooker:	4-burner hob
	induction cooker
	cookerhood
	stainless steel
Oven:	electric oven
	& grill
Microwave:	present
Fridge / Refrigerator:	2x Liebherr fridge / refrigerator
	230 Volt
Freezer:	2x small ice compartment
	1x 230 Volt freezer
Worktop:	formica worktop
Water tap:	mixer tap with hot & cold running water
Dishwasher:	Bosch dishwasher
Entertainment:	1 flatscreen TV
Headroom (approx.):	salon (approx.) 2,15 / 1,92 m
	galley (approx.) 1,86 m
	corridor / walkthrough (approx.) 1,82 / 1,88 m
	guest cabin (approx.) 1,88 m
	toilet (approx.) 1,91 m
	bathroom (approx.) 1,96 m
	ownerscabin (approx.) 1,96 m
	toilet in the front (approx.) 1,91 m
Additional information:	AEG washing machine
	AEG tumble dryer

Navigation equipment

Navigation equipment:	Comnav Voyager X3 Automatic Identification System (AIS)
	ICOM IC-M323 VHF with DSC
	navigation lights
	horn

Rigging and sails

Mast:	lantern mast
	pine
Lowerable:	yes
	manual
Boom:	pine

Equipment

Anchor equipment:	manual anchor winch
	kedge anchor
	anchor line
	& anchor chain
	warping drum

Awnings:	sunblinds for windows
Bimini:	bimini top above cockpit
Boarding ladder:	present
	aluminium
Davits:	with boom
	electric
Safety:	life jackets
	life buoys
	fire extinguishers
	according to the certification requirements
Additional information:	3x hard wooden skylight
	covers over skylights
	set deck furniture
	Survey report of the underwatership is available (10-2017)
	steering chair
	sundeck











