

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

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Katwijker Dutch Barge 22.90, ES-TRIN Rhine

Sold

VAT not applicable

Dimensions (m)	22.90 x 4.25 x 1.10	Ref. no.	250104
Mooring	Near Gorinchem, Netherlands	Year	1926
		Material	steel

Vision Doeve Brokers

Former inland cargo ship built and operated by N.V. Nationaal Veem as a cargo vessel for regular services. Later, she was converted to serve as a workboat. The current owner purchased this Dutch Barge in 2001 and rebuilt her to her current status. During the conversion, the vessel was completely stripped, and, among other things, parts of the hull sides were replaced before rebuilding the inside. The way it was rebuilt provides a very extensive cruising range that covers almost all of Europe. The entire Danube, Germany including the Rhine, the Netherlands, Belgium, or France poses no issues. Equipped with a spacious wheelhouse with comfortable seating, a bathroom with a shower and toilet, 2 cabins, and a spacious lounge with an open kitchen, the living conditions on board are very comfortable.

General information

Yard:	Shipyard De Hoop v/h Gebr. Boot, NL-Leiden
Rebuilt year:	2001- 2004
Hull shape:	flatbottom
Hull material:	steel
Deck material:	steel
Superstructure material:	steel
Construction method:	riveted
	new steel is welded
	rubbing strake around
	bulwark around
	wide side decks (gunnels)
	closed bollard cabinets
Steering system:	manual hydraulic steering
	wheel
Windows:	hardwood window frames
	bronze window frames
	bronze portholes
	single glass
	double glazing in wheelhouse
	hardwood outside doors
Displacement (approx.):	46 m ³
Airdraft (approx.):	3,10 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
	black bulwark
	green bulwark
	cream superstructure
	last underwatership treatment 10-2021
	2004 freeboard & bulwark stripped down to the bare steel by hydrojetting
	2003 decks and superstructure sandblasted
Certificates:	inland waterways certificated (TRI WV / ES-TRIN)
	zone 2 Netherlands
	zone R (Rhine)
	zone 3
	zone 4
	valid until: 04-2029
Suitable for / as:	suitable as a year round live- aboard
	recreational vessel
	inland waterways
General information:	Old age clause applicable.
	offered in the condition that she is in
	The ship is recognized as a Historic Vessel
Additional information:	forepeak with chain locker
	wheelhouse

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

Enginepower:	150 Hp 110 kW
Engine brand:	Mitsubishi
Revolutions:	1800 RPM
Engine model:	6D22
Number of cylinders:	6
Construction year engine:	1994
Running hours (approx.):	9450
Fuel:	diesel
Fuel tank (approx.):	2x 1000 litre 1x 1300 litre steel tank(s)
Cooling system:	closed box cooler wet exhaust
Propulsion:	4 blade propeller greased lubrication of propeller shaft
Gearbox:	Dong-I DMT 110A-C hydraulic reduction/ratio 2,42:1
Speed (approx.):	10 km/hour cruising speed at 1000 RPM 18 km/hour top speed
Heating:	Kabola Combi HR 400 central heating (2024) combi boiler on diesel & stove heater on diesel
Bow thruster:	Kalkman hydraulic bow thruster proportional 16 Hp
Electricity system:	24 / 230 Volt 230 Volt shore power connection 2001 new system
Batteries:	4x 230 Ah domestic batterie(s) 2x 140 Ah starter batterie(s) Mastervolt BTM-III battery monitor
Battery charger:	Victron Centaur battery charger 24/16 Proosten GBC100 Prof Charger battery charger 24/60
Battery isolator:	Mastervolt battery isolator
Earth-leakage breaker:	present
Inverter:	Mastervolt Dakar inverter 24/3600 inverter 24-12 Volt
Solar panels:	2x 400 Watt solar panel Victron BlueSolar MPPT charge controller 11/30
Fresh water tank (approx.):	1x 1300 litre

	1x 850 litre
	steel tank(s)
	cemented tank(s)
Water pressure system:	hydrophore pump
Hot water system:	through the central heating
Holding tank (approx.):	not present, enough space to build-in
Diesel waterseparator:	present
Bilge pump:	2x electric pump
	24 Volt
	& 230 Volt submersible pump
Deck wash pump:	present
Gas system:	yes, bottle(s) in bottle box
	Gas certificate
Additional information:	main engine with PTO for the hydraulic
	partly LED lightning

Accommodation

Interior:	Marine Plywood with laths (classic) painted white see photographs
Insulation:	glass wool with aluminium foil Rockwool with aluminium foil
Cabins:	2 cabins
Berth:	Forward: 1x 2-pers Aft: 1x 2-pers
Lay-out plan (not to scale):	see attachment
Bathroom:	shower hot & cold running water washbasin with mixer tap and hot & cold running water in 1 area together with the toilet
Toilet / Heads:	toilet in bathroom
Galley:	U-shape galley
Cooker:	4-burner hob stainless steel on gas
Oven:	microwave/oven
Fridge / Refrigerator:	Electrolux fridge / refrigerator on gas & 230 Volt & coolbox 24/230 Volt
Freezer:	small ice compartment
Worktop:	wooden worktop
Washbasin:	stainless steel sink vegetable sink
Water tap:	mixer tap with hot & cold running water
Dishwasher:	present
Entertainment:	flatscreen TV
Headroom (approx.):	wheelhouse (approx.) 2,04 m

	corridor / walkthrough (approx.) 2,01 m
	guest cabin (approx.) 2,08 m
	bathroom / toilet (approx.) 2,03 m
	galley (approx.) 1,99 m
	salon (approx.) 2,00 m
	ownerscabin (approx.) 1,98 m
Additional information:	The vessel will be delivered as without the private goods like furniture, clothing, artwork and tools.
	cutlery and crockery
	inventory
	washing machine
	useful as live-aboard
	see photographs

Navigation equipment

Navigation equipment:	Skanti 3000 VHF
	Uniden Atlantis 250 portable VHF
	Lowrance Link-8 VHF with DSC
	rudder indicator
	Alewijnse Explorer A4 Automatic Identification System (AIS)
	Navman Trackfish 6500 fishfinder
	Raymarine ST60+ electric compass
	blue board with oscillating light
	horn
	search light
	navigation lights
	barometer
	thermometer

Rigging and sails

Mast:	lantern mast
	wood
	& apparatus wing
Lowerable:	yes
	manual

Equipment

Anchor equipment:	manual anchor winch
	125 kg Klipp anchor
	45 m anchor chain
	in hawse-hole
	50 kg spare anchor
	25 m anchor line
	specified length(s) is/are approximate
Bimini:	bimini top above aftdeck
Boarding ladder:	present

Searail / Pulpit:	searail on bulwark
Dinghy:	GRP dinghy
	electric engine
Davits:	present
Safety:	life buoys
	life jackets
	fire extinguishers
	automatic fire extinguishing system in engine room
	according to the certification requirements
	safe
Additional information:	wooden gangway
	3x hard wooden skylight
	covers over skylights
	steering chair
	Survey report of the underwatership is available (10-2021)
	sundeck











