

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

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Motortjalk 22.95 (with TRIWV)

Dimensions (m)	22.95 x 4.12 x 1.25	Ref. no.	190110
Mooring	Near Harlingen, Netherlands	Year	1900
		Material	steel

Vision Doeve Brokers

Former inland cargo vessel, type Motortjalk, that has been converted into a sailing live aboard vessel. She is equipped with a TRIWV certificate Zone NL 2, 3 and 4. With her ideal dimensions she is very suitable for navigating most of the inland waterways of Germany, Belgium, France and the Netherlands. Equipped with a central heating system, Kalkman bow thruster and a Lister Petter generator. The salon and the cabins are fitted out with sky lights with double glazing. The ship has two bathrooms which are both accommodated with a toilet, sink and a bath/shower. The salon has an open galley with an authentic stove. All in all she is a nice barge to live on or to do extensive sailing. From now on she is back in the Netherlands and can be visited there.

General information

Yard:	Shipyard J. van Goor, NL-Zwartsluis
Yard rebuilt:	Shipyard L. Boer, NL-Slivedrecht
Rebuilt year:	1994 / 1995
Hull shape:	flatbottom
Hull material:	iron/steel
Deck material:	iron/steel
Superstructure material:	iron/steel
	hardwooden top side of the wheelhouse
Construction method:	riveted
	new steel is welded
	rubbing strake around
	bulwark
	2 watertight bulkhead(s)
	bilge keels
Steering system:	mechanical
	wheel
	emergency tiller
	steel rudder
	attached rudder
Windows:	hardwood outside doors
	bronze portholes
	toned glass &
	double glazing
Displacement (approx.):	50 ton
Ballast (approx.):	12 ton concrete tiles
	free of the bottom
Airdraft (approx.):	3,45 m
	2,50 m with dismantled wheelhouse
Registration:	Dutch registered
	Costs for the change of ownership and / eventually deletion are for purchasers amount.
Colour / Paint System:	black hull
	white bulwark
	cream superstructure
	see photographs
	overdue maintenance
Certificates:	inland waterways certificated (TRI WV / ES-TRIN)
	zone 2 Netherlands
	zone 3
	zone 4
	valid until: 05-2023
Suitable for / as:	suitable as a year round live- aboard
	suitable for bigger waterways &
	inland waterways
	coastal waters
General information:	For sale because of the age of the seller.
	good sailing characteristics
Additional information:	Underwatership is partly replaced.

Hull shape is suitable for drying out.

roomy foredeck

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: DD 575

Number of cylinders: 6

Construction year engine: 1963

Overhaul engine: 1994

Running hours (approx.): 2750 on the hour counter

Fuel: diesel

Fuel tank (approx.): 1x 2000 litre

1x 1500 litre

steel tank(s)

Cooling system: closed

box cooler

dry exhaust

Propulsion: 3 blade propeller

greased lubrication of propeller shaft

rope cutter

Gearbox: PRM 302 D3 hydraulic

reduction/ratio 2,565:1

Heating: central heating

on diesel

Bow thruster: Kalkman hydraulic bow thruster

49 Hp

proportional

Electricity system: 12 / 24 / 230 / 400 Volt

230 Volt shore power connection

Batteries: traction batterie bank 24 Volt, 540 Ah

57 Ah starter batterie(s) generator

2x 120 Ah starter batterie(s)

Battery charger: Mastervolt Mass battery charger 24/50

Victron Centaur battery charger 12/50

Battery isolator: present

Isolation transformer: Zinc Saver galvanic isolator

Earth-leakage breaker: present

Genny: Lister Petter LPW4 diesel 16 kVA, 230 / 400 Volt

1500 RPM

775 on the hour counter (approx.)

Alternator: 24 Volt

Inverter: Power Star W7 inverter 24/1500

SHI inverter 24/3000

Solar panels:	8x 125 Watt
Fresh water tank (approx.):	2000 litre
	steel tank(s)
Water pressure system:	hydrophore pump
Fresh water filter system:	fresh water filter system
Hot water system:	boiler/water calorifier via 230 Volt and engine cooling system
Holding tank (approx.):	2 tank(s)
	total 3 m ³
Engineroom:	clean engineroom
	insulated engineroom
Bilge pump:	1x manual pump
	1x 12 Volt
	1x 230 Volt
	also deckwash pump
Gas system:	no gas on board
Additional information:	main engine with PTO for the hydraulic
	spare propeller

Accommodation

Interior:	various materials have been used
	see photographs
	some overdue maintenance
Insulation:	yes
	Rockwool
	vapor return film
Cabins:	2 cabins
Berth:	Forward: 1x 2-pers
	Aft: 1x 2-pers
	Wheelhouse: 1x 2-pers & 1x 1½-pers
Lay-out plan (not to scale):	see attachment
Bathroom:	Forward:
	washbasin with hot & cold running water
	bath with shower
	in 1 area together with the toilet
	Aft:
	washbasin with hot & cold running water
	bath with shower
	partly tiled
	in 1 area together with the toilet
Toilet / Heads:	2x electric toilet
Galley:	L-shape galley
Cooker:	Esse diesel cooker
	in combination with the oven
	& 2-burner hob
	electric cooker
Oven:	2x Esse diesel oven
Microwave:	present
Fridge / Refrigerator:	AEG fridge / refrigerator
	230 Volt

Freezer:	AEG freezer
	230 Volt
Worktop:	wooden worktop
Washbasin:	2x stainless steel sink
Water tap:	mixer tap with hot & cold running water
Entertainment:	flatscreen TV
Headroom (approx.):	forward cabin (approx.) 1,76 / 2,15 m
	bathroom / toilet in the front (approx.) 1,95 / 1,63 m
	corridor / walkthrough (approx.) 1,70 / 2,01 m
	salon (approx.) 1,94 m
	galley (approx.) 1,94 / 1,92 m
	bathroom / toilet aft (approx.) 1,90 m
	aftcabin (approx.) 1,60 / 1,55 m
	wheelhouse (approx.) 1,90 m
Additional information:	Bosch washing machine
	Bosch tumble dryer
	inventory
	The vessel will be delivered as without the private goods like furniture, clothing, artwork and tools.

Navigation equipment

Navigation equipment:	Apelco 8500 VHF
	Cobra MR HH 325 portable VHF
	Furuno chartplotter / GPS
	intercom
	2x horn
	compass
	2x window wiper
	navigation lights
	portable search light

Rigging and sails

Mast:	lantern mast
	aluminium
Lowerable:	yes
	manual

Equipment

Anchor equipment:	manual anchor winch
	anchor with chain
	40 m anchor chain
	& stern anchor
	specified length(s) is/are approximate
Searail / Pulpit:	searail on bulwark
Dinghy:	GRP dinghy
	Honda 4-stroke outboard engine

Davits:	2x davits
Safety:	flares
	3x fire extinguisher
	3 life buoys
	6x life jacket
	according to the certification requirements
Additional information:	4x skylight
	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.
	Survey report of the underwatership is available
	steering chair
	sundeck
	set deck furniture