

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

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## ex Navy Diving vessel 23.28 with TRIWV

Dimensions (m)	23.28 x 5.05 x 1.35	Ref. no.	181201
Mooring	Near Rotterdam, Netherlands	Year	1964
		Material	steel

### Vision Doeve Brokers

Former diving vessel of the Dutch Royal Navy that has been converted into a sailing living aboard. The ship is in a good condition and has undergone some adjustments. In 1988, a new engine was installed. In 2009, the current seller has made a construction on the aftdeck which serves as an office now but is also suitable to use as a salon. The ship offers a lot of space, is insulated and equipped with many conveniences. She will be delivered with a TRIWV certificate.

## General information

Yard:	Shipyard Rijkswerf, NL-Den Helder
Rebuilt year:	partly 2009
Hull shape:	round bilged
Hull material:	steel
Deck material:	steel
Superstructure material:	steel
Construction method:	rubber rubbing strake
	welded hull
	Sturdy, heavily constructed
	5 watertight bulkhead(s)
	4 watertight door(s)
Steering system:	hydraulic
	wheel
Windows:	bronze portholes
	aluminium windows frames
	hardwood outside doors
Displacement (approx.):	69 ton
Ballast (approx.):	trim ballast
	gravel bags
Airdraft (approx.):	5,15 m everything down
Owner:	Dutch owner
Registration:	B-registered
	Costs for the change of ownership and / eventually deletion are for purchasers amount.
Colour / Paint System:	blue hull
	red striping
	white superstructure
	very well maintained
	last underwater treatment 12/2018
Certificates:	will be delivered with a:
	inland waterways certificated (TRI WV / ES-TRIN)
	zone 2 Netherlands
	zone 3
	zone 4
	valid until: 11-2025
Suitable for / as:	recreational vessel
	inland waterways
	coastal waters

## Technical information

Enginepower:	200 Hp
	147 kW
Engine brand:	Volvo Penta
Engine model:	TMD 102A
Number of cylinders:	6
Construction year engine:	1988

Running hours (approx.):	3400 on the hour counter
Fuel:	diesel
Fuel tank (approx.):	2x 1350 ltr steel tank(s) 1x 195 ltr daytank(s)
Cooling system:	intercooling dry exhaust
Propulsion:	4 blade propeller oil bath propeller stern tube
Gearbox:	Twin Disc mechanical reduction/ratio 2:1
Heating:	3x electric stove Roca Gavina 30 GTI Confort central heating on diesel not connected
Bow thruster:	GM bow thruster with dieselengine
Electricity system:	12 / 24 / 230 / 400 Volt 230 Volt shore power connection Victron Multi Control
Batteries:	1x starter batterie(s) 4x domestic batterie(s) 4x starter batterie(s) generator 1x starter batterie(s) generator 1x starter batterie(s) bow thruster
Battery charger:	Victron Quattro combi inverter/charger 24/3000/70 CTEK Multi XS 7000 battery charger 12 Volt
Isolation transformer:	Victron isolation transformer 3600 Watt
Genny:	Mitsubishi diesel 7,4 kVA 230 Volt, 1500 RPM Volvo Penta diesel 30 kVA 230/400 Volt, 3000 RPM
Inverter:	Victron Quattro combi inverter/charger 24/3000/70
Fresh water tank (approx.):	6x 300 ltr plastic tank(s)
Water pressure system:	electric water pump
Fresh water filter system:	fresh water filter system
Hot water system:	24 ltr boiler/water calorifier via 230 Volt and genny cooling system & via engine cooling system
Bilge pump:	2x electric pump with manifold 1x submersible pump
Deck wash pump:	present
Gas system:	yes, bottle(s) in bottle box Gas certificate

## Accommodation

Interior:	lamine floor(s) mahogany finish well maintained suitable for living on board
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Insulation:	Rockwool
Cabins:	3 cabins
Berth:	Forward: 4x 1-pers
	owners cabin: 1x 2-pers
	Under deck: 4x 1-pers
	1x 2-pers
Lay-out plan (not to scale):	original drawings
Bathroom:	shower
	hot & cold running water
	partly tiled
	washbasin with hot & cold running water
Toilet / Heads:	toilet on deck
	flush toilet
	washbasin
	cold running water
	partly tiled toilet
Galley:	U-shape galley
Cooker:	5-burner hob
	on gas
	stainless steel
	cookerhood
	stainless steel
Oven:	electric oven
	stainless steel
Microwave:	microwave/oven
Fridge / Refrigerator:	230 Volt
Worktop:	stainless steel worktop
Washbasin:	stainless steel sink
Water tap:	mixer tap with hot & cold running water
Entertainment:	flatscreen TV
Headroom (approx.):	forward cabin (approx.) 1,87 m
	ownerscabin (approx.) 2,64 m
	galley (approx.) 2,06 m
	wheelhouse (approx.) 2,09 m
	bathroom (approx.) 2,00 m
	deckhouse (approx.) 1,97 m

## Navigation equipment

Navigation equipment:	Furuno NavNet VX2 chartplotter / GPS / radar
	Navman 7200 VHF with DSC
	Navman 7110 VHF with DSC
	Nauticast A2 Automatic Identification System (AIS) (2018)
	Garmin GPS 128 GPS
	Interphase iScan 180 depth / echosounder (Forward looking sonar)
	Furuno NX-500 Navtex
	rudder indicator
	navigation lights
	compass
	horn

search light  
blue board with oscillating light

## Rigging and sails

**Mast:** steel  
can be lowered

**Lowerable:** yes  
manual

## Equipment

**Anchor equipment:** Forward:  
electric anchor winch  
2x Pool anchor  
anchor cable  
in hawse-hole  
Aft:  
Spek anchor  
plough anchor  
anchor chain

**Boarding ladder:** aluminium

**Searail / Pulpit:** guardrail around side-walks  
guardrail around upperdeck

**Dinghy:** Sylvan aluminum dinghy  
2x outboard engine  
25 Hp Suzuki &  
4 Hp Mercury

**Davits:** present

**Safety:** 4x life buoy  
7x inflatable life jackets  
radar reflector  
fire extinguishers  
fire blanket  
according to the certification requirements

**Additional information:** gangway  
sundeck  
deck lights  
steering chair