

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

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## ex-Inspection vessel with TRIWV

Dimensions (m)	21.30 x 5.16 x 2.10	Ref. no.	230508
Mooring	Near Rotterdam, Netherlands	Year	1913
		Material	steel

## Vision Doeve Brokers

A vessel with a very rich history. She was commissioned by the Kromhout engine factory as a demonstration vessel. Subsequently in service of the Dutch Royal Navy, after which she was temporarily taken over by the Ministry of Finance and used as a customs vessel 'Voorwaarts'. Until 1967, the Dutch Royal Navy and the Ministry of Finance alternately used the ship, after which she passed into various private hands. The current owner has thoroughly refurbished the ship and invested a lot to get her into her current condition. The hull, deck and superstructure were sandblasted and treated with a 2-component in 2023. The heart of the ship is a slow-running Bolnes 3 cylinder engine. The interior fore and aft has been completely removed and this gives the new owner the opportunity to design a new interior according to his own ideas. In our eyes, this is a great opportunity to get started with this special ship.

## General information

Yard:	Shipyards 't Hondsbosch, NL-Alkmaar
Hull shape:	round bilged
Hull material:	steel
Deck material:	steel
Superstructure material:	steel
Construction method:	riveted
	new steel is welded
	bilge keels
	rubbing strake around
	bulwark around
	3x bulkhead
	bollards
Steering system:	mech. steering chain/cable
	wheel
	balance rudder
Windows:	bronze portholes
	hardwood window frames
Displacement (approx.):	161,564 m3
Airdraft (approx.):	5,00 m
Owner:	Dutch owner
Registration:	Dutch registered
	B-registered
	Costs for the change of ownership and / eventually deletion are for purchasers amount.
Colour / Paint System:	underwater ship sandblasted (2023)
	above water sandblasted (2023)
	black hull (2023)
	cream superstructure (2023)
	two component system (2023)
Certificates:	inland waterways certificated (TRIWW / ES-TRIN)
	zone 3
	zone 4
	zone 2 Netherlands
	Waal, Lek & NL Rhine
	valid until: 05-2025
Suitable for / as:	coastal waters
	inland waterways
	recreational vessel
General information:	The ship is recognized as a Historic Vessel
Additional information:	spacious aftdeck
	forepeak with chain locker
	Great vessel for cruising on the coastal waters.
	Great vessel for cruising on the European canals and rivers.

## Technical information

Enginepower:	150 Hp
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	110 kW
Engine brand:	Bolnes
Revolutions:	430 RPM
Engine model:	3L
Number of cylinders:	3
Construction year engine:	approximately 1952
Fuel:	diesel
Fuel tank (approx.):	4x 2900 litre
	1x 400 litre
	daytank(s)
	steel tank(s)
Cooling system:	intercooling
	insulated exhaust
	dry exhaust
Propulsion:	3 blade propeller
	greased lubrication of propeller shaft
	greasing device
Gearbox:	Brevo 512
Electricity system:	12 / 24 / 230 Volt
	230 Volt shore power connection
Batteries:	domestic batterie(s)
	starter batterie(s)
	1x 50 Ah starter batterie(s) generator Optima Redtop
Battery charger:	present
Genny:	1x diesel genny &
	1x diesel genny
	from the main engine
	running hours (approx.) 2530
Diesel waterseparator:	present
Bilge pump:	electric pump
Deck wash pump:	electric pump
	with manifold

## Accommodation

Lay-out plan (not to scale):	for interior idea
Toilet / Heads:	above water toilet
Headroom (approx.):	aft (approx.) 2,42 m
	forward (approx.) 1,83 / 2,60 m
	wheelhouse (approx.) 1,89 m

## Navigation equipment

Navigation equipment:	Em-trak A100 Automatic Identification System (AIS)
	Radio Holland RI 4740 rate-of-turn indicator
	Sailor RT144c VHF
	Simrad RT64 VHF
	Radio Zeeland RZ 7393 intercom
	rudder indicator

	Cassens & Plath compass
	navigation lights
	horn
	Functioning of the equipment is unknown.

## Rigging and sails

Mast:	2x lantern mast
Lowerable:	yes
	manual

## Equipment

Anchor equipment:	electric anchor winch
	2x warping drum
	2x Klipp anchor
	2x in hawse-hole
	2x anchor chain
Davits:	manual winch
Additional information:	3x skylight
	deck lights





















