

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

Westhavenkade 87c
NL-3133 AV Vlaardingen

Phone +31 (0)10 248 98 30
Mobile +31 (0)653 20 20 84

E-mail info@doevemakelaar.nl
Website www.doevemakelaar.nl
www.doeve.be
www.doeve.fr

IBAN NL82 INGB 0664 0466 73
CoC Rotterdam 24266857
VAT NL8214.04.520.B01



Steam tugboat 18.00 with TRIWV

Dimensions (m)	18.00 x 5.20 x 2.35	Ref. no.	171102
Mooring	Near Amsterdam, Netherlands	Year	1929
Price information	reduced in price	Material	steel

Vision Doeve Brokers

An unique opportunity to own a real steam tug. This boat has been renovated almost completely with, among other things, a new boiler (2005). In 2018 Lloyds surveyed the steam boiler and the appendages. A real engine room including a generator, bilge pump and deck wash pump on steam. Equipped with in the front a neat salon and at the back a cabin with 2 berths makes her perfect to participate in historical events. Equipped with a TRIWV certificate makes it possible to continue sailing with her after the end of 2018. A real boat for the enthusiasts that will be delivered ready to sail. This boat has served her entire professional period as a port tugboat HUGO HEDRICH in the port of Hamburg owned by J.H. Steffen. Returned to the Netherlands by S.C. Heisse in NL- Zaandam in 1977.

General information

Yard:	Shipyard v/h Botje Ensing & Co, NL-Groningen
Hull shape:	round bilged
Hull material:	steel
Deck material:	steel
Superstructure material:	steel
	teak top of the wheelhouse
Construction method:	riveted
	new steel is welded
	rubbing strake around
	wide side decks (gunnels)
	forecabin
	1 watertight bulkhead(s)
Steering system:	mechanical
	steel rudder
	time dependent steering on steam Steen & Nolte Maschinenfabrik u Eisengiesserei
Windows:	portholes
Displacement (approx.):	maximum allowable displacement 118,187 m3
	displacement in empty condition 102,305 m3
	displacement 15,882 m3
Airdraft (approx.):	4,60 m
	2,60 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:	black hull
	bordeaux red superstructure
	see photographs
	last underwater treatment 2013
Certificates:	inland waterways certificated (TRI WV / ES-TRIN)
	zone 2 Netherlands
	zone 3
	zone 4
	valid until: 09-2021
Suitable for / as:	inland waterways
General information:	The ship is recognized as a Historic Vessel
Additional information:	The techniques used on board are commercial shipping quality.
	all the bad steel is replaced
	forepeak with chain locker
	classic lines
	beautiful sheer
	spacious aftdeck
	Great vessel for cruising on the European canals and rivers.

Technical information

Enginepower:	150 I Hp
---------------------	----------

Engine brand:	v/h Botje Ensing & Co, NL-Groningen
Revolutions:	180 RPM
Engine model:	steam
Number of cylinders:	2
Construction year engine:	1929
Overhaul engine:	reconditioned
Running hours (approx.):	unknown
Fuel:	coal
Fuel tank (approx.):	12 ton coal
Propulsion:	4 blade propeller 1,70 m greased lubrication of propeller shaft
Speed (approx.):	14 km/hour cruising speed 150 RPM 16 km/hour top speed at 180 RPM
Heating:	coal stove
Electricity system:	24 Volt & 110 Volt 230 Volt shore power connection
Batteries:	2x 180 Ah
Battery charger:	Mastervolt battery charger
Isolation transformer:	Zinc Saver / Galvanic Isolator
Genny:	Bohn & Kähler, D-Kiel 110 Volt on steam
Fresh water tank (approx.):	100 litre 1 stainless steel tank(s)
Water pressure system:	electric water pump
Hot water system:	boiler/water calorifier from the steam boiler
Engineroom:	see photographs clean engineroom
Bilge pump:	electric pump & pump on steam
Deck wash pump:	pump on steam
Gas system:	yes, bottle(s) in bottle box on deck

Accommodation

Interior:	foc's hole: teak finish ceiling with laths (classic) aftcabin: simple interior
Insulation:	yes glass wool
Cabins:	1 cabin
Berth:	2x 1-pers
Toilet / Heads:	electric toilet
Galley:	L-shape galley
Cooker:	4-burner hob on gas

Fridge / Refrigerator:	Electrolux fridge / refrigerator
Freezer:	small ice compartment
Worktop:	Teak wooden worktop
Washbasin:	stainless steel sink
Water tap:	hot & cold running water
Headroom (approx.):	foc's hole (approx.) 2,29 m
	galley (approx.) 1,73 m
	toilet (approx.) 1,69 m
	wheelhouse (approx.) 1,95 m
	aftcabin (approx.) 2,72 m

Navigation equipment

Navigation equipment:	blue board
	navigation lights
	horn

Rigging and sails

Mast:	pine
Lowerable:	yes
	manual

Equipment

Anchor equipment:	manual anchor winch
	kedge anchor
	40 m anchor chain
	davits
	specified length(s) is/are approximate
Searail / Pulpit:	searail on bulwark
Safety:	fire extinguishers
	life buoys
	according to the certification requirements