

# Doeve Brokers

## yachts & ships



Doeve Brokers/Valuers 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](mailto:info@doevemakelaar.nl)  
Website [www.doevemakelaar.nl](http://www.doevemakelaar.nl)  
[www.doeve.be](http://www.doeve.be)  
[www.doeve.fr](http://www.doeve.fr)

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



## Tugboat 18.25 with TRIWV

Dimensions (m)	18.25 x 4.70 x 1.85	Ref. no.	200404
Mooring	Near Gorinchem, Netherlands	Year	1927
		Material	steel

## Vision Doeve Brokers

A beautifully lined tug boat. Originally build as a steam tug and in the 1950s she was equipped with a diesel engine. After more than 26 years, the skipper sells the ship with pain in his heart. Always well maintained and improved, making this boat very autonomous and ready for beautiful trips. On board there is a spacious living with a salon with kitchen and 2 cabins and the bathroom is in the aft. A real boat that can hold its own. She is a Dutch historic vessel which is suitable for museum harbours. There are no export restrictions.

## General information

<b>Yard:</b>	Shipyard Ruijtenberg, NL-Raamsdonksveer
<b>Hull shape:</b>	round bottom
<b>Hull material:</b>	steel
<b>Deck material:</b>	steel
<b>Superstructure material:</b>	steel
<b>Construction method:</b>	teak top side of the wheelhouse
	riveted
	new steel is welded
	rubbing strake around
	bulwark around
	wide side decks (gunnels)
	forward deckhouse
	deckhouse
	closed bollard cabinets
	3 watertight bulkhead(s)
<b>Keel:</b>	bilge keels
<b>Steering system:</b>	manual hydraulic steering
	& electric hydraulic steering (24 Volt & 400 Volt)
<b>Windows:</b>	aluminium windows frames
	teak wooden outside doors
<b>Ballast (approx.):</b>	4000 kg poured concrete
	& 1800 kg steel
<b>Airdraft (approx.):</b>	everything down 4,25 m
<b>Owner:</b>	Dutch owner
<b>Registration:</b>	Dutch registered
	B-registered
	Costs for the change of ownership and / eventually deletion are for purchasers amount.
<b>Colour / Paint System:</b>	black hull
	black bulwark
	white superstructure
<b>Certificates:</b>	inland waterways certificated (TRI WV / ES-TRIN)
	zone 2 Netherlands
	zone 3
	zone 4
	Waal, Lek & NL Rhine
	valid until: 05-2024
<b>Suitable for / as:</b>	inland shipping
	recreational vessel
	suitable as a year round live- aboard
<b>General information:</b>	The ship is recognized as a Historic Vessel
<b>Additional information:</b>	The techniques used on board are commercial shipping quality.
	various rust sensitive places are made from stainless steel
	classic lines
	tug
	spacious aftdeck
	tug bits
	towing hook

Great vessel for cruising on the European canals and rivers.

## Technical information

Enginepower:	190 Hp 139 kW
Engine brand:	MAN
Revolutions:	900 RPM
Engine model:	W6V17,5/22A air started
Number of cylinders:	6
Construction year engine:	1957
Fuel:	diesel
Fuel tank (approx.):	4000 litre 2 steel tank(s) BOBS overflowing fuel safety system
Cooling system:	closed keel cooling
Propulsion:	3 blade propeller greased lubrication of propeller shaft
Gearbox:	Packard mechanical
Speed (approx.):	15 km/hour cruising speed at 800 RPM 18 km/hour top speed
Heating:	Kabola HR 400 central heating on diesel
Bow thruster:	Kalkman electric bow thruster 400 Volt 20 Hp proportional
Electricity system:	12 / 24 / 230 / 400 Volt 230 Volt shore power connection
Batteries:	2x 230 Ah domestic batterie(s) 2x 230 Ah navigation batterie(s) 1x 230 Ah starter batterie(s) generator
Battery charger:	Victron MultiPlus Compact combi inverter/charger 24/1600/40 Victron Phoenix Multi combi inverter/charger 24/1600/40
Genny:	Barth whisper set Mitsubishi diesel 20 kVA 230/400 Volt 1500 RPM 1800 running hours (approx.)
Inverter:	Victron MultiPlus Compact combi inverter/charger 24/1600/40 Victron Phoenix Multi combi inverter/charger 24/1600/40
Solar panels:	2x 300 Watt
Fresh water tank (approx.):	4000 litre 1 steel tank(s) cemented tank(s)
Water pressure system:	electric water pump
Hot water system:	boiler/water calorifier (230 Volt)
Bilge pump:	2x submersible pump
Deck wash pump:	present

	400 Volt
Gas system:	no gas on board
Additional information:	air compressor
	air bottle

## Accommodation

Interior:	various materials have been used
	roomy interior
	see photographs
Insulation:	partly
Cabins:	2 cabins
Berth:	Forward: 1x 2-pers
	Midships: 2x 2-pers
Lay-out plan (not to scale):	see attachment
Bathroom:	sitting bath with shower
	thermostat tap
	washbasin with hot & cold running water
Toilet / Heads:	above water toilet
Galley:	sideways
Cooker:	4-burner hob
	induction cooker
Microwave:	present
Fridge / Refrigerator:	2x fridge / refrigerator
	230 Volt
Freezer:	present
Worktop:	plastic worktop
Water tap:	hot & cold running water
Entertainment:	flatscreen TV
	selfsearching satellite antenna
Headroom (approx.):	forecabin (approx.) 1,80 m
	forward cabin (approx.) 1,47 m
	under wheelhouse (approx.) 2,57 m
	wheelhouse (approx.) 1,92 m
	aftcabin (approx.) 1,67 m
	toilet (approx.) 2,00 m
Additional information:	The vessel will be delivered as without the private goods like furniture, clothing, artwork and tools.
	cutlery and crockery
	washing machine

## Navigation equipment

Navigation equipment:	CNS Automatic Identification System (AIS)
	2x Sailor RT2048 VHF
	Koden KGP 98 GPS
	Furuno GP-32 GPS
	rate-of-turn indicator
	rudder indicator

	PC Navigo
	Standard Horizon HX270E portable VHF
	search light
	clinometer
	clock
	hygrometer
	barometer
	thermometer
	DHB+ radio / CD
	Seafarer 301 depth / echosounder
	blue board with oscillating light
	horn
	navigation lights

## Rigging and sails

<b>Mast:</b>	2x stainless steel
<b>Lowerable:</b>	yes 2x winch

## Equipment

<b>Anchor equipment:</b>	manual anchor winch with electric motor (400 Volt) warping drum
	Spek anchor 40 m anchor chain in hawse-hole specified length(s) is/are approximate
<b>Boarding ladder:</b>	present
<b>Safety:</b>	life buoys fire extinguishers life jackets according to the certification requirements
<b>Additional information:</b>	crane deck lights aluminium gangway Survey report of the underwatership is available (05-2017)