

# Doeve Brokers

## yachts & ships



Doeve Brokers/Valuurs vof  
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## Tug / Pusher 17.58 with ES-TRIN

€ 34.500,--

price excl. VAT

Dimensions (m)	17.58 x 4.70 x 1.83	Ref. no.	250103
Mooring	Near Ghent, Belgium	Year	1951
		Material	steel

## Vision Doeve Brokers

Versatile Tug/Pusher Boat certified until 08-2030 – Competitively Priced. This robust tug/pusher vessel offers excellent potential for professional operations and is fully ES-TRIN certified until August 2030. Thanks to her functional design and practical equipment, she is particularly well-suited for use in hydraulic engineering works or as an auxiliary vessel in the inland shipping sector. The boat is fitted with a foldable wheelhouse extension on top of the pilothouse, enabling navigation with larger barges up to a length of 69.33 metres, a beam of 9.07 metres, a maximum draft of 2.50 metres and a cargo capacity of 915.30 tonnes (immersed cross-section: 22.67 m<sup>2</sup>). Currently, the vessel is not operational as the gearbox requires overhaul. This has already been taken into account when setting the asking price, which makes this offer particularly attractive for an entrepreneur or contractor possessing technical capabilities or willing to invest in the necessary repairs.

## General information

<b>Yard:</b>	Leenman's Scheepswerf en machinefabriek, NL-Zwolle
<b>Hull shape:</b>	round bilged
<b>Hull material:</b>	steel
<b>Deck material:</b>	steel
<b>Superstructure material:</b>	steel
<b>Construction method:</b>	aluminium top side of the wheelhouse riveted new steel is welded rubbing strake around bulwark around wide side decks (gunnels) push bow forward deckhouse 3 watertight bulkhead(s)
<b>Keel:</b>	bilge keels
<b>Steering system:</b>	hydraulic balance rudder fish tail rudder emergency steering
<b>Windows:</b>	aluminium windows frames aluminium outside doors
<b>Displacement (approx.):</b>	maximum allowable displacement 89,791 m <sup>3</sup> displacement in empty condition 85,435 m <sup>3</sup> displacement 4,356 m <sup>3</sup>
<b>Airdraft (approx.):</b>	5,30 m everything down 4,40 m with dismantled wheelhouse
<b>Owner:</b>	Belgian owner
<b>Registration:</b>	Belgian registered
<b>Colour / Paint System:</b>	blue hull blue bulwark white superstructure last underwater treatment 07-2023
<b>Certificates:</b>	Union Inland Navigation Certificate (ES-TRIN) zone 2 Netherlands zone 3 zone 4 valid until: 08-2030
<b>Suitable for / as:</b>	commercial shipping tug pushboat inland waterways
<b>General information:</b>	offered in the condition that she is in Any transactions must be submitted to the client or owner of the vessel for approval. Until this approval has been granted, all offers made are entirely without obligation. Old age clause applicable.
<b>Additional information:</b>	tug tug bits

towing hook

The relevant VAT will be due on the asking price if the vessel is purchased by a consumer or by a Dutch company (provided it concerns a Dutch seller). Sale at 0% VAT to a is eventually possible if the buyer meets the applicable VAT guidelines.

Great vessel for cruising on the European canals and rivers.

## Technical information

Enginepower: 281 Hp

207 kW

Engine brand: Stork Ricardo

Revolutions: 650 RPM

Engine model: AR216

Number of cylinders: 6

Construction year engine: 1957

Overhaul engine: 1994

Fuel: diesel

Fuel tank (approx.): 4500 litre

Cooling system: closed

box cooler

Propulsion: 4 blade propeller

greased lubrication of propeller shaft

greasing device

Gearbox: Brevo (1951)

reduction/ratio 2:1

defect / broken / Defekt / défaut

Heating: Kabola central heating

on diesel

also engine heating

Bow thruster: Vetus hydraulic bow thruster

not working

Electricity system: 24 / 230 / 400 Volt

400 Volt shore power connection

Batteries: 2x starter batterie(s) generator

800 Ah traction batterie bank

Battery charger: combi inverter/charger 24/5000/140

Genny: 1x Lister Petter 1500 RPM diesel genny (2009)

30 kVA 230/400 Volt

22000 running hours (approx.)

1x Perkins 1500 RPM diesel genny (2019)

30 kVA 230/400 Volt

3200 running hours (approx.)

Inverter: combi inverter/charger 24/5000/140

Fresh water tank (approx.): 2500 litre

Water pressure system: hydrophore pump

Hot water system: through the central heating

Holding tank (approx.): 150 litre

Bilge pump: 2x submersible pump

Deck wash pump: present

Additional information: air compressor

air bottle
electric engine control system

## Accommodation

Interior:	various materials have been used
	simple interior
	see photographs
Insulation:	glass wool
Cabins:	1 cabin
Berth:	2x 2-pers
Bathroom:	shower
	thermostat tap
	washbasin with mixer tap and hot & cold running water
	in 1 area together with the toilet
Toilet / Heads:	flush toilet
Galley:	L-shape galley
Fridge / Refrigerator:	present
	230 Volt
Freezer:	freezer
	230 Volt
Worktop:	stainless steel worktop
Washbasin:	stainless steel sink
Water tap:	mixer tap with hot & cold running water
Headroom (approx.):	wheelhouse (approx.) 1,93 m
	foc's hole (approx.) 1,88 m
	boven / upper / oben / dessus wheelhouse (approx.) 1,60 m
Additional information:	washing machine
	tumble dryer

## Navigation equipment

Navigation equipment:	Radio Zeeland Euro 500 rate-of-turn indicator
	Radio Zeeland Euro 500 rudder indicator
	Radio Zeeland Euro 500 / 600 river autopilot (follow-up steering )
	Radio Zeeland Euro 500 / 600 follow up steering
	4x VHF
	horn
	TRESCO chartplotter
	Automatic Identification System (AIS)
	search light
	navigation lights
	window wiper

## Rigging and sails

Mast:	lantern mast
	aluminium
Lowerable:	yes

## Equipment

Anchor equipment:	400 Volt electric anchor winch
	anchor cable
	Pool anchor
	in hawse-hole
	remote control
	Aft:
	electric anchor winch
	anchor cable
	Pool anchor
	remote control
Safety:	lifteraft
	fire extinguishers
	life buoys
	life jackets
	according to the certification requirements
	fire alarm system
Additional information:	2x 400 Volt coupling winch(es)
	Survey report of the underwatership is available (03-07-2023)
	steering chair



















