

# Doeve Brokers

## yachts & ships



Doeve Brokers/Valuurs vof  
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IBAN NL82 INGB 0664 0466 73  
CoC Rotterdam 24266857  
VAT NL8214.04.520.B01



## Tugboat 14.85

<b>Dimensions (m)</b>	14.85 x 3.20 x 1.60	<b>Ref. no.</b>	221008
<b>Mooring</b>	Near 's-Hertogenbosch, Netherlands	<b>Year</b>	1903
		<b>Material</b>	steel

## Vision Doeve Brokers

Former inland tug boat that has been converted into a recreational vessel. The seller has recently invested in a diesel generator, toilet, the interior and painting. All living areas are accessible from the inside. In the fore cabin are the galley and the salon with a headroom of 1.87 m. Under the wheelhouse, is the toilet and a double bed. A 160 hp, V8 cylinder diesel engine provides the propulsion. The tug boat is well maintained and ready to enjoy immediately. It is also an interesting boat for tugboat events.

## General information

<b>Yard:</b>	unknown
<b>Hull shape:</b>	round bottom
<b>Hull material:</b>	iron/steel
<b>Deck material:</b>	steel
<b>Superstructure material:</b>	steel
<b>Construction method:</b>	riveted new steel is welded forward deckhouse bulwark rubbing strake around closed bollard cabinets Sturdy, heavily constructed
<b>Steering system:</b>	mechanical wheel
<b>Windows:</b>	hardwood window frames hardwood outside doors bronze portholes
<b>Airdraft (approx.):</b>	2,95 m everything down
<b>Owner:</b>	Dutch owner
<b>Colour / Paint System:</b>	black hull white striping white superstructure last underwater treatment well maintained
<b>Certificates:</b>	no certificate requirement
<b>Suitable for / as:</b>	recreational vessel inland waterways
<b>Additional information:</b>	tug forepeak with chain locker tug bits classic lines Great vessel for cruising on the European canals and rivers.

## Technical information

<b>Enginepower:</b>	160 Hp 117 kW
<b>Engine brand:</b>	MAN
<b>Revolutions:</b>	2000 RPM
<b>Engine model:</b>	D1548M
<b>Number of cylinders:</b>	V8
<b>Construction year engine:</b>	1962
<b>Fuel:</b>	diesel
<b>Fuel tank (approx.):</b>	1x 700 litre steel tank(s)
<b>Cooling system:</b>	intercooling

	dry exhaust
<b>Propulsion:</b>	3 blade propeller
	greased lubrication of propeller shaft
<b>Gearbox:</b>	Renk SWV-14 mechanical
	reduction/ratio 3:1
<b>Heating:</b>	hot air heating
	on diesel
<b>Bow thruster:</b>	Vetus electric bow thruster
	12 Volt
	12 Hp
<b>Electricity system:</b>	12 / 230 Volt
	230 Volt shore power connection
	Victron Phoenix Multi Control mainmaster control
<b>Batteries:</b>	2x 50 Ah starter batterie(s) Optima Red Top
	2x 230 Ah domestic batterie(s)
	1x 155 Ah bow thruster batterie(s)
<b>Battery charger:</b>	Victron Phoenix combi inverter/charger 12/1600/70
	Victron Centaur battery charger 12/40
	Mobitronic 912-012 battery charger 12/12
<b>Genny:</b>	Valkenpower DG6000E diesel genny (2021)
	6 kVA
	230 Volt
	3000 RPM
<b>Inverter:</b>	Victron Phoenix combi inverter/charger 12/1600/70
<b>Solar panels:</b>	2x solar panel
<b>Fresh water tank (approx.):</b>	2x 250 litre
	waterbag
<b>Water pressure system:</b>	electric water pump
<b>Diesel waterseparator:</b>	present
<b>Engineroom:</b>	see photographs
<b>Bilge pump:</b>	present
	12 Volt
<b>Deck wash pump:</b>	present
	230 Volt
<b>Gas system:</b>	present
	not according to the present requirements
<b>Additional information:</b>	Zilmet air compressor

## Accommodation

<b>Interior:</b>	various materials have been used
	see photographs
<b>Insulation:</b>	partly
	Rockwool
<b>Cabins:</b>	1 cabin
<b>Berth:</b>	1x 2-pers
<b>Lay-out plan (not to scale):</b>	see attachment
<b>Toilet / Heads:</b>	hand pumptoilet (2022)
<b>Galley:</b>	L-shape galley
<b>Cooker:</b>	3-burner hob

	on gas
<b>Fridge / Refrigerator:</b>	LG fridge / refrigerator
	230 Volt
<b>Freezer:</b>	small ice compartment
<b>Worktop:</b>	stainless steel worktop
<b>Washbasin:</b>	stainless steel sink
<b>Water tap:</b>	cold running water
<b>Entertainment:</b>	Kenwood radio/CD player
<b>Headroom (approx.):</b>	galley (approx.) 1,87 m
	cabin (approx) 1,65 m
	toilet (approx.) 1,37 m
	wheelhouse (approx.) 1,80 m

## Navigation equipment

<b>Navigation equipment:</b>	Sailor RT2048 VHF
	Cobra Marine MR F57W VHF with DSC
	rudder indicator
	navigation lights
	Fluxon LED search light
	2x horn
	1x window wiper

## Rigging and sails

<b>Mast:</b>	lantern mast
	steel
<b>Lowerable:</b>	yes
	manual

## Equipment

<b>Anchor equipment:</b>	manual anchor winch
	2x warping drum
	Klipp anchor
	anchor chain
	in hawse-hole
<b>Searail / Pulpit:</b>	searail on bulwark
	grab rail
<b>Safety:</b>	2x fire extinguisher
<b>Additional information:</b>	skylight
	cover over skylight
	aluminium gangway















