

# Doeve Brokers

## yachts & ships



Doeve Brokers/Valuars vof  
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& Valuers S&P Yachts & Ships

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## Tugboat 13.14 Volharding

€ 57.500,--

VAT not applicable

<b>Dimensions (m)</b>	13.14 x 3.22 x 1.40	<b>Ref. no.</b>	241107
<b>Mooring</b>	Near Utrecht, Netherlands	<b>Year</b>	1929
		<b>Material</b>	steel

## Vision Doeve Brokers

A beautifully maintained tugboat, awarded Tugboat of the Year in 2019 during the Tugboat Days in NL-Zwartsluis. The aft cabin has been tastefully and practically converted into a comfortable living space with two sleeping berths and a toilet area. The engine room offers ample space, not only for motor maintenance but also for a spacious workbench. A hull inspection report is available. In the wheelhouse, you will find the comprehensive instruments alongside a cozy seating area, featuring two benches and a table, from which you have an excellent panoramic view of the surroundings. From the wheelhouse, you enter the fore cabin, which features a cozy seating area and an U-shaped galley. This impressive tugboat combines space, functionality and comfort and is completely ready for her new owner.

## General information

<b>Yard:</b>	Shipyards A. Apol, NL-Wirdum
<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>	hardwooden top side of the wheelhouse riveted new steel is welded deckhouse forward deckhouse rubbing strake around bulwark around bollards
<b>Steering system:</b>	mechanical wheel
<b>Windows:</b>	wood window frames bronze portholes hardwood outside doors
<b>Displacement (approx.):</b>	32 metric tons
<b>Ballast (approx.):</b>	poured concrete concrete tiles steel
<b>Airdraft (approx.):</b>	3,20 m everything down
<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 brown superstructure last underwater treatment 10/2020 very well maintained see photographs
<b>Certificates:</b>	no certificate requirement
<b>Suitable for / as:</b>	inland waterways recreational vessel
<b>General information:</b>	The ship is recognized as a Historic Vessel Old age clause applicable.
<b>Additional information:</b>	classic motor yacht tug tug bits towing hook bow fender Great vessel for cruising on the European canals and rivers. Great vessel for cruising on the French canals and rivers.

## Technical information

<b>Enginepower:</b>	120 Hp 88 kW
<b>Engine brand:</b>	Ford Lehman
<b>Revolutions:</b>	2500 RPM
<b>Engine model:</b>	2715E
<b>Number of cylinders:</b>	6
<b>Construction year engine:</b>	1981
<b>Running hours (approx.):</b>	4200
<b>Fuel:</b>	diesel
<b>Fuel tank (approx.):</b>	2x 370 litre 1x 100 litre steel tank(s)
<b>Cooling system:</b>	closed Blokland box cooler dry exhaust
<b>Propulsion:</b>	3 blade propeller greased lubrication of propeller shaft
<b>Gearbox:</b>	Capitol hydraulic reduction/ratio 3,5:1
<b>Heating:</b>	Planar 44D-24 hot air heating on diesel
<b>Electricity system:</b>	12 / 24 / 230 Volt 230 Volt shore power connection
<b>Batteries:</b>	1x 225 Ah starter batterie(s) 2x 225 Ah domestic batterie(s)
<b>Battery charger:</b>	Victron Blue Power battery charger 12/30 Victron Blue Power battery charger 24/15
<b>Genny:</b>	Ferrymann diesel genny 2,5 kVA 3000 RPM
<b>Inverter:</b>	Victron Phoenix inverter 24/1600
<b>Solar panels:</b>	3x 100 Watt Steca PR 2020 charge controller & 1x Solar Charge Controller
<b>Fresh water tank (approx.):</b>	1x 400 litre steel tank(s) cemented tank(s)
<b>Water pressure system:</b>	electric water pump
<b>Diesel waterseparator:</b>	present
<b>Engineroom:</b>	very well maintained
<b>Bilge pump:</b>	1x 24 Volt 1x 230 Volt 1x manual pump
<b>Deck wash pump:</b>	1x 230 Volt
<b>Gas system:</b>	present bottlebox

## Accommodation

<b>Interior:</b>	pine ceiling with laths (classic) synthetic floor(s) wooden floor(s) various materials have been used see photographs
<b>Insulation:</b>	yes glass wool with aluminium foil
<b>Cabins:</b>	1 cabin
<b>Berth:</b>	Aft: 2x 1-pers Sofa bed: 1x 2-pers
<b>Lay-out plan (not to scale):</b>	see attachment
<b>Toilet / Heads:</b>	electric toilet
<b>Galley:</b>	U-shape galley
<b>Cooker:</b>	4-burner hob on gas stainless steel
<b>Fridge / Refrigerator:</b>	Dometic fridge / refrigerator
<b>Freezer:</b>	small ice compartment
<b>Worktop:</b>	tiled worktop
<b>Washbasin:</b>	stainless steel sink
<b>Water tap:</b>	cold running water
<b>Entertainment:</b>	JVC KD-R481 radio/CD/MP3 player
<b>Headroom (approx.):</b>	galley (approx.) 1,98 m salon (approx.) 1,88 m wheelhouse (approx.) 1,88 m aftcabin (approx.) 1,74 m
<b>Additional information:</b>	The vessel will be delivered with everything on board less personal effects & artwork.

## Navigation equipment

<b>Navigation equipment:</b>	2x Lowrance LVR-250 VHF with DSC Matsutec Automatic Identification System (AIS) Class B rudder indicator 2x window wiper search light navigation lights horn light barometer hygrometer thermometer clock horn 2x ships bell
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## Rigging and sails

<b>Mast:</b>	lantern mast wood
<b>Lowerable:</b>	yes

manual

## Equipment

<b>Anchor equipment:</b>	manual anchor winch
	Klipp anchor
	anchor chain
	in hawse-hole
<b>Searail / Pulpit:</b>	searail on bulwark
	grab rail
<b>Safety:</b>	3x fire extinguisher
	gasdetector
	carbon monoxide detector(s)
<b>Additional information:</b>	hard wooden skylight
	Survey report of the underwatership is available (10-2020)













