

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

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## Dutch Barge 17.70

Dimensions (m)	17.70 x 4.00 x 1.30	Ref. no.	190503
Mooring	Near Almere, Netherlands	Year	1949
		Material	steel

## Vision Doeve Brokers

Former motor tugboat that has been converted into a sailing living on board vessel. The ship was also used in coastal waters in the past. It is a sturdy and robust ship. The current seller has partly rebuilt the ship and she has been painted recently. The interior is simple. A cabin with fixed sleeping area can easily be created between the bathroom and the wheelhouse. She is equipped with a back-up motor that can be connected to the propeller shaft when the main motor has been disconnected. The ship has a very good underwatership.

## General information

Yard:	Shipyards Bernard, NL- Nieuwendam (Amsterdam)
Hull shape:	round bilged
Hull material:	steel
Deck material:	steel
Superstructure material:	steel
Construction method:	riveted and welded hull welded superstructure rubbing strake around bulwark wide side decks (gunnels) Sturdy, heavily constructed 1 watertight bulkhead(s) with watertight door(s) 1 watertight bulkhead(s)
Self made:	interior
Keel:	bilge keels
Steering system:	hydraulic wheel
Windows:	single glass
Displacement (approx.):	31,87 GT
Ballast (approx.):	trim ballast concrete & concrete tiles
Airdraft (approx.):	2,70 m everything down
Owner:	Dutch owner
Colour / Paint System:	black hull two component system black bulwark white superstructure (2019) one component finish last underwater treatment 08-2019
Suitable for / as:	inland waterways coastal waters
Additional information:	Great vessel for cruising on the French canals and rivers. Great vessel for cruising on the European canals and rivers. Great vessel for cruising on the coastal waters.

## Technical information

Enginepower:	105 Hp 77 kW
Engine brand:	DAF
Revolutions:	2550 RPM
Engine model:	DD575
Number of cylinders:	6
Construction year engine:	1969
Running hours (approx.):	unknown

<b>Fuel:</b>	diesel
<b>Fuel tank (approx.):</b>	1x 550 litre
	1x 180 litre
	1x 75 litre
	daytank(s)
	steel tank(s)
<b>Cooling system:</b>	intercooling
	dry exhaust
<b>Propulsion:</b>	3 blade propeller
	greased lubrication of propeller shaft
	V-drive
<b>Gearbox:</b>	Paragon hydraulic
	reconditioned (05-2019)
<b>Speed (approx.):</b>	11,5 km/hour cruising speed at 1800 RPM
	13,5 km/hour top speed
<b>Heating:</b>	stove heater
	on diesel
<b>Electricity system:</b>	12 / 24 / 230 Volt
	230 Volt shore power connection
<b>Batteries:</b>	2x 100 Ah starter batterie(s)
	2x 100 Ah domestic batterie(s)
	1x starter batterie(s) generator
<b>Battery charger:</b>	present
<b>Genny:</b>	Kipor whisper set 230 Volt
	KDE6700TA diesel
	4,5 kVA
	3000 RPM
	1050 on the hour counter (approx.)
<b>Inverter:</b>	HQ inverter 12-230
<b>Solar panels:</b>	1x solar panel
<b>Fresh water tank (approx.):</b>	1x 500 litre
	steel tank(s)
<b>Water pressure system:</b>	hydrophore pump
<b>Hot water system:</b>	1x 80 ltr boiler/water calorifier (230 Volt)
	1x 10 ltr close-in boiler/water calorifier (230 Volt)
<b>Bilge pump:</b>	submersible pump
<b>Deck wash pump:</b>	electric pump
<b>Gas system:</b>	present
<b>Additional information:</b>	Ford auxiliary diesel engine 60 Pk / Hp / PS / cv
	Thuiskomer / To return to the harbor / Um zurückzukehren zum Hafen / Pour ramener au port

## Accommodation

<b>Interior:</b>	various materials have been used
	simple interior
	oak floor(s)
	see photographs
<b>Insulation:</b>	glass wool &
	polystyrene

Berth:	Forward: 1x 2-pers
Lay-out plan (not to scale):	see attachment
Bathroom:	shower
	thermostat tap
	hot & cold running water
	walls of waterproof plate material
	in 1 area together with the toilet
Toilet / Heads:	above water toilet
Galley:	sideways
Cooker:	4-burner hob
	on gas
Fridge / Refrigerator:	230 Volt
Worktop:	stainless steel worktop
Washbasin:	stainless steel sink
Water tap:	hot & cold running water
Entertainment:	radio/CD player
	flatscreen TV
Headroom (approx.):	forward (approx.) 1,87 m
	salon (approx.) 1,88 m
	wheelhouse (approx.) 1,80 m
	aft (approx.) 1,87 m
	bathroom (approx.) 1,80 m / 1,88 m

## Navigation equipment

Navigation equipment:	Horizon Explorer VHF with DSC
	Space Age Electronics depth / echosounder
	Wagner rudder indicator
	horn
	navigation lights

## Rigging and sails

Mast:	aluminium
	lantern mast
Lowerable:	yes
	manual

## Equipment

Anchor equipment:	grapnel anchor
	chain
	anchor line
Searail / Pulpit:	guardrail around aftdeck
	searail on bulwark
Davits:	with boom
Additional information:	Survey report of the underwatership is available (08-2019)