

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

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## Dutch Barge 20.40 with TRIWV

Dimensions (m)	20.40 x 4.35 x 1.00	Ref. no.	191002
Mooring	Near Vermenton, France	Year	1922
		Material	steel

### Vision Doeve Brokers

Former inland cargo vessel that has been converted into a sailing live aboard barge. The ship has a spacious wheelhouse with galley, with a view all around so that everyone can enjoy the view. Downwards follows the salon with stove. Further to the front there is a corridor on port side and on starboard side there is the guest cabin with en suite toilet room with sink. The shower is in a separate room. In the front is the owner's cabin with en suite toilet room with sink. Just in front of the owner's cabin there is ample storage area. There is a separate working area in the forepeak. A refurbished DAF engine was installed in 2009. The ship is very suitable for European waterways, including the French ones. With her low air draft she can sail both the Canal du Nivernais and the Canal du Midi.

## General information

<b>Yard:</b>	Shipyard Gebr. Wortelboer, NL-Westerbroek
<b>Hull shape:</b>	flatbottom
<b>Hull material:</b>	steel
<b>Deck material:</b>	steel
<b>Superstructure material:</b>	steel
<b>Construction method:</b>	riveted and welded new steel is welded 1 bulwark around rubbing strake around wide side decks (gunnels) 1 watertight bulkhead(s)
<b>Steering system:</b>	mechanical steel rudder attached rudder
<b>Windows:</b>	aluminium windows frames & rubber window frames 2 hardwood outside doors
<b>Displacement (approx.):</b>	49,780 m3 maximum allowable displacement 35,295 m3 displacement in empty condition 14,485 m3 displacement
<b>Ballast (approx.):</b>	poured concrete
<b>Airdraft (approx.):</b>	2,95 m
<b>Owner:</b>	British 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 white bulwark last underwatership treatment 2015
<b>Certificates:</b>	inland waterways certificated (TRI WV / ES-TRIN) zone 2 Netherlands zone 3 zone 4 Waal, Lek & NL Rhine valid until: 06-2022
<b>Suitable for / as:</b>	suitable as a year round live- aboard recreational vessel suitable for bigger waterways
<b>General information:</b>	For sale because of the age of the seller.
<b>Additional information:</b>	Hull shape is suitable for drying out. forepeak with chain locker Specified beam excludes the leeboards. Great vessel for cruising on the European canals and rivers. Great vessel for cruising on the French canals and rivers.

## Technical information

Enginepower:	95 Hp
	69 kW
Engine brand:	DAF
Revolutions:	2100 RPM
Engine model:	DD575
Number of cylinders:	6
Overhaul engine:	2009 reconditioned installed
Running hours (approx.):	700
Fuel:	diesel
Fuel tank (approx.):	1000 litre
	500 litre red
	2 steel tank(s)
Cooling system:	closed
	keel cooling
	wet exhaust
Propulsion:	3 blade propeller
	greased lubrication of propeller shaft
Gearbox:	Velvet hydraulic
	reduction/ratio 3:1
Speed (approx.):	6 km/hour cruising speed at 1000 RPM
	9 km/hour top speed
Heating:	Mikuni central heating
	on diesel
	Texas stove heater
	on diesel
Engine instruments:	present
Electricity system:	12 / 24 / 230 Volt
	230 Volt shore power connection
Batteries:	2x 170 Ah starter batterie(s)
	2x 225 Ah domestic batterie(s)
	1x starter batterie(s) generator
Battery charger:	Mastervolt Mass battery charger 12/30
Battery isolator:	present
Earth-leakage breaker:	present
Genny:	Yanmar L60 AE diesel
	4,2 kVA
Alternator:	1x 12 Volt
	1x 24 Volt
Solar panels:	2x present
Fresh water tank (approx.):	1000 litre
	plastic tank(s)
Water pressure system:	hydrophore pump
Hot water system:	boiler/water calorifier via 230 Volt and engine cooling system
	& geyser (gas heater)
Holding tank (approx.):	present
Diesel waterseparator:	present
Bilge pump:	2x 12 Volt
Deck wash pump:	1x 12 Volt
Gas system:	yes, bottle(s) in bottle box

## Accommodation

Interior:	various materials have been used
	simple interior
	see photographs
Insulation:	polystyrene
Cabins:	2 cabins
Berth:	owners cabin: 1x 2-pers
	= French bed
	Guest cabin(s): 1x 2-pers
	Salon: 2x 1-pers
Lay-out plan (not to scale):	see attachment
Bathroom:	owners cabin
	En Suite
	washbasin with hot & cold running water
	in 1 area together with the toilet
	guest cabin(s):
	washbasin with hot & cold running water
	in 1 area together with the toilet
	1 shower
	hot & cold running water
Toilet / Heads:	2x electric toilet
Galley:	along ships
Cooker:	4-burner hob
	on gas
	stainless steel
Oven:	gas oven
	grill
Fridge / Refrigerator:	1x 24/230 Volt/Gas
	1x 12/230 Volt
Freezer:	ice compartment
Worktop:	plastic worktop
Washbasin:	stainless steel sink
Water tap:	hot & cold running water
Headroom (approx.):	ownerscabin (approx.) 1,82 m
	toilet (approx.) 1,70 m
	corridor / walkthrough (approx.) 1,72 m
	shower (approx.) 1,70 m
	guest cabin (approx.) 1,78 m
	toilet (approx.) 1,70 m
	salon (approx.) 1,89 m
	wheelhouse (approx.) 1,96 m
Additional information:	useful as live-aboard
	inventory

## Navigation equipment

Navigation equipment:	True Heading Carbon Pro Automatic Identification System (AIS)
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Sailtron RT 80 VHF
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search light
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navigation lights
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rudder indicator
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horn
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## Rigging and sails

<b>Mast:</b>	lantern mast
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aluminium
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<b>Lowerable:</b>	yes
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manual
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<b>Leeboards:</b>	2 leeboards
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steel
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2x leeboards winch
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## Equipment

<b>Anchor equipment:</b>	manual anchor winch
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Klipp anchor
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in hawse-hole
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anchor with rope and chain
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stern anchor
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<b>Davits:</b>	present
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<b>Safety:</b>	fire extinguishers
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life buoys
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life jackets
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according to the certification requirements
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<b>Additional information:</b>	aluminium gangway
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