

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

Yard:	Shipyards Gebr. Wortelboer, NL-Westerbroek
Hull shape:	flatbottom
Hull material:	steel
Deck material:	steel
Superstructure material:	steel
Construction method:	riveted and welded new steel is welded 1 bulwark around rubbing strake around wide side decks (gunnels) 1 watertight bulkhead(s)
Steering system:	mechanical steel rudder attached rudder
Windows:	aluminium windows frames & rubber window frames 2 hardwood outside doors
Displacement (approx.):	49,780 m3 maximum allowable displacement 35,295 m3 displacement in empty condition 14,485 m3 displacement
Ballast (approx.):	poured concrete
Airdraft (approx.):	2,95 m
Owner:	British owner
Registration:	Dutch registered B-registered Costs for the change of ownership and / eventually deletion are for purchasers amount.
Colour / Paint System:	black hull white bulwark last underwatership treatment 2015
Certificates:	inland waterways certificated (TRI WV / ES-TRIN) zone 2 Netherlands zone 3 zone 4 Waal, Lek & NL Rhine valid until: 06-2022
Suitable for / as:	suitable as a year round live- aboard recreational vessel suitable for bigger waterways
General information:	For sale because of the age of the seller.
Additional information:	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:
	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:	laminated 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
search light
navigation lights
rudder indicator
horn

Rigging and sails

Mast:	lantern mast
	aluminium
Lowerable:	yes
	manual
Leeboards:	2 leeboards
	steel
	2x leeboards winch

Equipment

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