

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

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Dutch Barge 28.50 with TRIWV

Dimensions (m)	28.50 x 4.85 x 1.10	Ref. no.	230102
Mooring	Near Zwolle, Netherlands	Year	1905
		Material	steel

Vision Doeve Brokers

Former inland cargo vessel that has been fully prepared by the current owner for further construction into a spacious (cruising) Live Aboard Dutch Barge. The decks, the cockpit and the entire superstructure have been renewed. A Spartan interior has also been built-in. Other features include two hydraulically operated spud poles and a proportionally adjustable hydraulic bow thruster. The steelwork is neatly, solidly and thoughtfully executed. For example, the entrance to the engine room has been integrated into the steering console. In our opinion, this is a beautiful project to customize and the end result will be an amazing (cruising) Live Aboard houseboat.

General information

Yard:	Shipyard J. van Aller, NL-Hasselt
Hull shape:	flatbottom
Hull material:	iron/steel
Deck material:	steel
Superstructure material:	steel
Construction method:	riveted
	new steel is welded
	rubbing strake around
	bulwark around
	open cockpit
	self-draining cockpit
	closed bollard cabinets
	2 watertight bulkhead(s)
Steering system:	hydraulic
	steel rudder
	attached rudder
	wheel
	on steering pedestal
Windows:	hardwood window frames
	hardwooden door
Displacement (approx.):	65 metric tons
Ballast (approx.):	present
	concrete
	3 metric tons
Airdraft (approx.):	3,30 m everything down
Owner:	Dutch owner
Registration:	Dutch registered
	B-registered
	Costs for the change of ownership and / eventually deletion are for purchasers amount.
Colour / Paint System:	black hull
	bordeaux red bulwark
	white superstructure
	see photographs
	last underwatership treatment 05-2018
Certificates:	inland waterways certificated (TRI WV / ES-TRIN)
	zone 2 Netherlands
	zone 3
	zone 4
	valid until: 05-2025
Suitable for / as:	inland waterways
	suitable as a year round live- aboard
	recreational vessel
General information:	offered in the condition that she is in
Additional information:	Hull shape is suitable for drying out.
	beautiful sheer
	classic lines
	forepeak with chain locker

Great vessel for cruising on the European canals and rivers.
Great vessel for cruising on the French canals and rivers.

Technical information

Enginepower:	180 Hp
	132 kW
Engine brand:	Caterpillar
Revolutions:	1700 RPM
Engine model:	D333
Number of cylinders:	6
Construction year engine:	approximately 1969
Fuel:	diesel
Fuel tank (approx.):	2x 400 litre
	steel tank(s)
Cooling system:	closed
	box cooler
Propulsion:	3 blade propeller
	greased lubrication of propeller shaft
Gearbox:	Caterpillar (Twin Disc) 6L.7604 hydraulic
	reduction/ratio 3,339:1
Speed (approx.):	10 km/hour cruising speed at 1200 RPM
	14 km/hour top speed
Heating:	stove on wood
Bow thruster:	hydraulic bow thruster
	20 Hp
	proportional
Electricity system:	24 / 230 Volt
	230 Volt shore power connection
	simple electric system
Batteries:	2x 180 Ah starter batterie(s)
	4x 240 Ah domestic batterie(s)
Battery charger:	Victron Phoenix Multiplus combi inverter/charger 24/3000/70
	Victron Skylla battery charger 24/75
Inverter:	Victron Phoenix Multiplus combi inverter/charger 24/3000/70
	Mastervolt 8661 inverter 24-12 Volt
Solar panels:	2x solar panel
	Victron MPPT charge controller 75/15
Fresh water tank (approx.):	2x 1500 litre
	plastic tank(s)
Water pressure system:	electric water pump
Hot water system:	present
	Rheinstrom boiler/water calorifier (230 Volt)
Holding tank (approx.):	present
	not yet in use
	1 plastic tank(s)
	200 litre
Diesel waterseparator:	present
Deck wash pump:	present
	230 Volt

Gas system:	no gas on board
Additional information:	main engine with PTO for the hydraulic

Accommodation

Interior:	see photographs
Insulation:	partly
Toilet / Heads:	electric toilet
Galley:	along ships
Fridge / Refrigerator:	present
	230 Volt
Worktop:	formica worktop
Washbasin:	2x stainless steel sink
Water tap:	mixer tap with hot & cold running water
Headroom (approx.):	forward (approx.) 1,92 m
	midships (approx.) 2,12 m
	deckhouse (approx.) 2,10 m

Navigation equipment

Navigation equipment:	Icom IC-M 421 VHF with DSC
	Sailor RT144-D VHF
	Furuno FA-150 Automatic Identification System (AIS)
	navigation lights

Equipment

Anchor equipment:	manual anchor winch
	Klipp anchor
	anchor cable
	in hawse-hole
	2x spudleg / pole (hydraulic)
	2,50 m under the bottom
	specified length(s) is/are approximate
Boarding ladder:	present
	aluminium
Searail / Pulpit:	guardrail around side-walks
Davits:	with boom
	hydraulic
Safety:	fire extinguishers
	life jackets
	life buoys
	according to the certification requirements
Additional information:	fenders
	The ship was completely gutted (only the hull is old) and then rebuilt. Before refitting the interior, the inside of the hull was thoroughly treated.
	Survey report of the underwatership is available (05-2018)
	Interesting project to finish for someone with two right hands or to have it done by a yard.







