

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

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## Luxe Motor 20.40 with TRIWV

Dimensions (m)	20.40 x 3.38 x 0.80	Ref. no.	210102
Mooring	Near Rotterdam, Netherlands	Year	1922
		Material	steel

### Vision Doeve Brokers

Former inland cargo vessel that has been taken out of trade by the current (also second) owner and who has converted her into a cruising Live Aboard Dutch Barge with an extremely low air draft of approximately 1.50 meters, which means that a multitude of waterways are navigable where otherwise not can be cruised. It concerns a very straight hull with almost no double plates and with an underwater ship which has a very good thickness. The interior is practical with a front cabin, salon with dinette, galley and a bathroom / toilet room. The open cockpit provides a safe seating area. The wheelhouse has 2 side doors and is foldable. The almost authentic aft cabin has a folding bed for 2 people. The engine was replaced in 2008 with a new John Deere diesel, which guarantees sailing safety.

## General information

<b>Yard:</b>	Shipyard Van der Plas, NL-Wateringen
<b>Hull shape:</b>	flatbottom
<b>Hull material:</b>	steel
<b>Deck material:</b>	steel
<b>Superstructure material:</b>	steel
<b>Construction method:</b>	teak top side of the wheelhouse riveted new steel is welded deckhouse bulwark rubbing strake around open cockpit closed bollard cabinets 2 watertight bulkhead(s)
<b>Steering system:</b>	mechanical wheel steel rudder
<b>Windows:</b>	aluminium windows frames portholes
<b>Displacement (approx.):</b>	25 ton
<b>Ballast (approx.):</b>	trim ballast steel & lead
<b>Airdraft (approx.):</b>	2,70 m 1,50 m with dismantled wheelhouse
<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 black bulwark brown superstructure very well maintained see photographs last underwater treatment 04-2017
<b>Certificates:</b>	inland waterways certificated (TRI WV / ES-TRIN) zone 2 Netherlands zone 3 zone 4 Waal, Lek & NL Rhine valid until: 04-2024
<b>Suitable for / as:</b>	commercial shipping recreational vessel
<b>General information:</b>	from second owner The ship is recognized as a Historic Vessel
<b>Additional information:</b>	Hull shape is suitable for drying out. straight hull

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:	127 Hp 94 kW
Engine brand:	John Deere
Revolutions:	2500 RPM
Engine model:	6068 DFM
Number of cylinders:	6
Construction year engine:	2008
Running hours (approx.):	1850
Fuel:	diesel
Fuel tank (approx.):	1x 300 litre 1x 400 litre steel tank(s)
Cooling system:	closed cooling pipes dry exhaust insulated exhaust
Propulsion:	3 blade propeller greased lubrication of propeller shaft
Gearbox:	PRM hydraulic 2008 reconditioned
Speed (approx.):	12 km/hour cruising speed at 1700 RPM
Heating:	hot air heating prepared
Engine instruments:	present
Bow thruster:	Kalkman electric bow thruster 24 Volt 16 Hp
Electricity system:	12 / 24 / 230 Volt 230 Volt shore power connection
Batteries:	2x 225 Ah bow thruster batterie(s) 1x 230 Ah starter batterie(s) 2x 225 Ah domestic batterie(s) 3x battery monitor
Battery charger:	TBC500 Profcharger battery charger CA300 Automatic battery charger Deca Class battery charger
Alternator:	1x 12 Volt 1x 24 Volt
Inverter:	Mastervolt Mass Sine inverter 24/1500
Solar panels:	2x 24 Volt solar panel
Fresh water tank (approx.):	1x 300 litre plastic tank(s) 1x 400 litre steel tank(s)

Water pressure system:	electric water pump
Hot water system:	boiler/water calorifier via 230 Volt and engine cooling system
Bilge pump:	present
Gas system:	yes, bottle(s) in bottle box on deck
	Gas certificate
Additional information:	spare propeller

## Accommodation

Interior:	aftcabin:
	original
	see photographs
	saloon:
	Plywood
	painted white
	see photographs
Insulation:	for a large part
	Rockwool &
	glass wool
Cabins:	2 cabins
Berth:	Forward: 1x 2-pers
	Dinette: 1x 2 pers
	Aft: 1x 2 pers
Lay-out plan (not to scale):	see attachment
Bathroom:	shower
	hot & cold running water
	washbasin
	cold running water
	in 1 area together with the toilet
Toilet / Heads:	electric toilet
Galley:	along ships
Cooker:	4-burner hob
	stainless steel
	on gas
Fridge / Refrigerator:	1x Weaco fridge / refrigerator
	combination with freezer
	1x Weaco
Freezer:	small ice compartment
Worktop:	formica worktop
Washbasin:	stainless steel sink
Water tap:	mixer tap with hot & cold running water
Headroom (approx.):	forward (approx.) 1,54 m
	salon (approx.) 1,73 m
	galley (approx.) 1,81 m
	bathroom / toilet (approx.) 1,81 m
	wheelhouse (approx.) 1,73 m
	aftcabin (approx.) 1,42 m
Additional information:	The vessel will be delivered as without the private goods like furniture, clothing, artwork and tools.

## Navigation equipment

Navigation equipment:	Fycastec depth / echosounder
	L3 Automatic Identification System (AIS)
	Sailor RT 2048 VHF
	intercom
	navigation lights
	blue board with oscillating light
	Standard Horizon portable VHF

## Rigging and sails

Mast:	lantern mast
	steel
Lowerable:	yes
	manual

## Equipment

Anchor equipment:	manual anchor winch
	Klipp anchor
	anchor chain
	in hawse-hole
Cockpit tent:	1 x summer tent
	1 x winter tent
Safety:	fire extinguishers
	life buoys
	fire blanket
	according to the certification requirements
Additional information:	Survey report of the underwatership is available (04-2017)