

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

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## Dutch Barge 16.29

Dimensions (m)	16.29 x 2.87 x 0.85	Ref. no.	230507
Mooring	Near The Hague, Netherlands	Year	1924
		Material	steel

## Vision Doeve Brokers

Former inland cargo vessel that has been completely stripped by the current owner and fitted with a new superstructure and interior as well as a new modern engine. It is a recreational Dutch Barge which, due to her very low air draft / bridge clearance because the wheelhouse can be dismantled, is very suitable for sailing on waterways that cannot be navigated by many yachts or barges that are fitted with a superstructure. An added bonus is that this well-maintained Dutch Barge has an unprecedented cruising area.

## General information

Yard:	Shipyard Van Waveren, NL-Monster
Rebuilt year:	1986/1988
Hull shape:	flatbottom
Hull material:	steel
Deck material:	steel
Superstructure material:	steel
	hardwooden top side of the wheelhouse
Construction method:	riveted
	new steel is welded
	kalfsdecks (raised decks)
	rubbing strake around
	bulwark around
	deckhouse
Self made:	interior
Keel:	bilge keels
Steering system:	mechanical
	wheel
Windows:	aluminium windows frames
	hardwood outside doors
Displacement (approx.):	17 metric tons
	estimated
Ballast (approx.):	concrete tiles
	& steel
Airdraft (approx.):	2,50 m
	1,60 m with dismantled wheelhouse
Owner:	Dutch owner
Colour / Paint System:	black hull (04-2023)
	green bulwark
	white superstructure
	last underwater treatment 04-2023
Certificates:	no certificate requirement
Suitable for / as:	recreational vessel
	inland waterways
General information:	good sailing characteristics
Additional information:	classic motor yacht
	Hull shape is suitable for drying out.
	wheelhouse
	Great vessel for cruising on the European canals and rivers.
	Great vessel for cruising on the French canals and rivers.

## Technical information

Enginepower:	85 Hp
	62 kW
Engine brand:	Perkins
Revolutions:	2400 RPM

Engine model:	M92B
Number of cylinders:	4
Construction year engine:	2011 new
Running hours (approx.):	1200
Fuel:	diesel
Fuel tank (approx.):	450 litre
	1 steel tank(s)
Cooling system:	closed
	cooling pipes
	dry exhaust
	insulated exhaust
Propulsion:	3 blade propeller
	greased lubrication of propeller shaft
	constant velocity prop shaft with thrust bearing
Gearbox:	PRM hydraulic (2011)
Speed (approx.):	10 km/hour cruising speed at 1500 RPM
	16 km/hour top speed
Heating:	hot air heating
	= prepared
Bow thruster:	electric bow thruster
	24 Volt
Electricity system:	12 Volt
	24 Volt
	230 Volt
	230 Volt shore power connection
Batteries:	1x 180 Ah starter batterie(s)
	2x 180 Ah domestic batterie(s)
	2x 180 Ah bow thruster batterie(s)
Battery charger:	Whisper Power WP-Suprime combi inverter/charger 24/2000/55
Inverter:	Whisper Power WP-Suprime combi inverter/charger 24/2000/55
Solar panels:	2x 300 Watt solar panel
	& 1x solar panel
Fresh water tank (approx.):	225 litre
	2 stainless steel tank(s)
	& 1x 125 litre
	= not in use
Water pressure system:	hydrophore pump
Bilge pump:	submersible pump
Gas system:	yes, bottle(s) in bottle box on deck
	does not fully meet current safety requirements

## Accommodation

Interior:	various materials have been used
	see photographs
Insulation:	partly
Cabins:	3 cabins
Berth:	Forward: 2x 1-pers
	& 1x 2-pers
	Aft: 1x 2-pers

Lay-out plan (not to scale):	see attachment
Toilet / Heads:	electric toilet
Galley:	along ships
Cooker:	3-burner hob
	on gas
	stainless steel
Fridge / Refrigerator:	Isotherm fridge / refrigerator
	24 Volt
Freezer:	small ice compartment
Worktop:	hardwooden worktop
Washbasin:	1 sink
Water tap:	cold running water
Entertainment:	radio/CD player
Headroom (approx.):	forward cabin (approx.) 1,51 m
	cabin (approx.) 1,54 m
	salon (approx.) 1,80 m
	galley (approx.) 1,86 m
	toilet (approx.) 1,86 m
	wheelhouse (approx.) 1,85 m
	aftcabin (approx.) 1,21 m

## Navigation equipment

Navigation equipment:	Icom IC-M401E VHF
	navigation lights

## Rigging and sails

Mast:	wooden mast
	lantern mast
Lowerable:	yes
	manual

## Equipment

Anchor equipment:	anchor with rope
Safety:	2 life jackets
	life buoy
Additional information:	gangway
	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 (04-2023)















