

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

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## Dutch Barge 20.77 with TRIWV

Dimensions (m)	20.77 x 3.86 x 1.00	Ref. no.	240509
Mooring	Near Leiden, Netherlands	Year	1900
		Material	steel

## Vision Doeve Brokers

Klipperkraak with an unique character and a rich history. With a Clipper bow she combines the elegance of a clipper with the characteristics of a Kraak, such as her inward bow, fairly straight sheer and the small hollow. Until 1927, the Klipperkraak sailed the Dutch inland waterways, including the Zeeland streams, until she exchanged her sails for an engine and a hoisting gear. For decades she held her own as a freighter, until she became a houseboat in Amsterdam in the 1960s. In the 1980s she was re-rigged and restored to her former glory. The interior is simple and someone with two right hands can create something very beautiful out of her. The beating heart is an unique "Blue Deutz". She is a Sailing Monument, a living piece of maritime history that would enrich any museum harbor. No export restrictions.

## General information

Yard:	Shipyard H. Boot & zonen, NL-Vrijenban (Delft)
Hull shape:	flatbottom
Hull material:	iron
Deck material:	iron
Superstructure material:	iron
Construction method:	wooden hatches covers over hold
	riveted
	new steel is welded
	bulwark around
	rubbing strake
	deckhouse
	2 watertight bulkhead(s)
	clipper bow
	mechanical
	wheel
Displacement (approx.):	maximum allowable displacement 52,903 m <sup>3</sup>
	displacement in empty condition 34,479 m <sup>3</sup>
	displacement 18,424 m <sup>3</sup>
Airdraft (approx.):	2,50 m everything down
	17,50 m
Owner:	Dutch owner
Colour / Paint System:	black hull
	green bulwark
	white superstructure
	some overdue maintenance
	see photographs
Certificates:	last underwatership treatment 06-2022
	inland waterways certificated (TRI WV / ES-TRIN)
	zone 2, 3 & 4 NL
	valid until: 02-2030
Suitable for / as:	inland waterways
General information:	offered in the condition that she is in
	Old age clause applicable.
Additional information:	The ship is recognized as a Historic Vessel
	classic sailing yacht
	classic lines
	Specified beam excludes the leeboards.
	Specified length is between bow and stern.
	Hull shape is suitable for drying out.
	Great vessel for cruising on the European canals and rivers.
	Great vessel for cruising on the French canals and rivers.

## Technical information

Enginepower:	35 Hp
	25 kW

Engine brand:	Deutz
Revolutions:	500 RPM
Engine model:	Blauwe Deutz air started
Number of cylinders:	1
Construction year engine:	1926
Overhaul engine:	1986 reconditioned
Running hours (approx.):	unknown
Fuel:	diesel
Fuel tank (approx.):	1x 300 litre
	1x 50 litre
	steel tank(s)
Cooling system:	direct cooling system
Propulsion:	3 blade propeller
	greased lubrication of propeller shaft
Gearbox:	mechanical
Speed (approx.):	8 km/hour cruising speed
Heating:	Reflex stove heater
	on diesel
	stainless steel
Electricity system:	24 Volt
	simple electric system
Batteries:	1 battery bank
	2x 100 Ah
Solar panels:	2x solar panel
Fresh water tank (approx.):	1x 750 litre
	steel tank(s)
	cemented tank(s)
Water pressure system:	handpomp
Gas system:	yes, bottle(s) in bottle box
	Gas certificate
Additional information:	air compressor
	Stork auxiliary diesel engine

## Accommodation

Interior:	simple interior
	see photographs
Insulation:	partly
	Rockwool
	& hard foam plates
Berth:	Forward: 2x 1-pers
	Starboard: 3x 1-pers
	Portside: 1x 2-pers
	Aft: 2x 2-pers
Lay-out plan (not to scale):	see attachment
Toilet / Heads:	hand pumptoilet
Cooker:	4-burner hob
	on gas
	& 1-burner hob
	on gas

Worktop:	granite worktop
Washbasin:	1 sink
Water tap:	manual pump
Headroom (approx.):	aftcabin (approx.) 1,82 m
	aftcabin (approx.) 1,17 m
	salon (approx.) 1,82 m
	cabin (approx) 1,54 m / 1,90 m
	toilet (approx.) 1,54 m
	foc's hole (approx.) 1,52 m

## Navigation equipment

Navigation equipment:	Em-Trak A100 Automatic Identification System (AIS)
	ICOM IC-M411 VHF with DSC
	Raymarine RAY49E VHF with DSC
	navigation lights
	compass

## Rigging and sails

Rigging type:	gaff rigged
Mast:	larch (niet/not/nicht/ne pas 100%)
Lowerable:	yes
	spreader
Boom:	larch
Gaff:	pine
Jib boom / Bowsprit:	larch Jib boom
Leeboards:	Azobé wooden leeboards
Winches:	sail winch with 4 reels
Material of the sails:	Dacron
Sails:	mainsail
	yankee
	jib
	cruising chute
Additional information:	pin rail

## Equipment

Anchor equipment:	manual anchor winch
	kedge anchor
	anchor chain
	warping drum
	& stern anchor
Searail / Pulpit:	searail on bulwark
Safety:	fire extinguishers
	life buoys
	life jackets
	according to the certification requirements
Additional information:	2x hard wooden skylight

Survey report of the underwatership is available (06-2022)



















