

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

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## Motorspits 39.13 with TRIWV

Dimensions (m)	39.13 x 5.10 x 0.88	Ref. no.	170904
Mooring	Near Harlingen, Netherlands	Year	1959
		Material	steel

## Vision Doeve Brokers

Former inland cargo vessel that was converted in 1993 for the harbor company of the city of Ghent for the cleaning of the harbor area. In the engine room is a 180 kW Scania for the propulsion. For the power supply there is a Caterpillar engine. If you take the staircase in the cockpit you will enter the living room followed by the galley. The staircase in the living room will lead you to the rear cabin with in there two single beds. After removal of the existing installation she will be a good base for rebuilding her into a living aboard vessel.

## General information

Yard:	Shipyard Van Garsse, B-Moerbeke-Waas
Hull shape:	flatbottom
Hull material:	steel
Deck material:	steel
Superstructure material:	steel
Construction method:	riveted
	new steel is welded
	wide side decks (gunnels)
	deckhouse
	closed bollard cabinets
Steering system:	mechanical
	wheel
	Becker rudder
Windows:	wood window frames
	portholes
Displacement (approx.):	displacement 237,964 m3
	displacement in empty condition 150,533 m3
	maximum allowable displacement 388,497 m3
Ballast (approx.):	poured concrete 19 m3
Owner:	Dutch owner
Colour / Paint System:	black hull
	white superstructure
	last underwater treatment 10-2019
Certificates:	inland waterways certificated (TRI WV / ES-TRIN)
	zone 2 Netherlands
	zone 3
	zone 4
	Waal, Lek & NL Rhine
	valid until: 12-2025
Suitable for / as:	inland shipping
	suitable as a year round live- aboard
Additional information:	The techniques used on board are commercial shipping quality.
	Great vessel for cruising on the European canals and rivers.
	Great vessel for cruising on the French canals and rivers.

## Technical information

Enginepower:	245 Hp
	180 kW
Engine brand:	Scania
Revolutions:	1900 RPM
Engine model:	DS964M
Number of cylinders:	6
Running hours (approx.):	unknown
Fuel:	diesel
Fuel tank (approx.):	2x 1500 ltr steel tank(s)

	glass gauge to tank(s)
	1x 250 ltr daytank(s)
Cooling system:	closed
	dry exhaust
Propulsion:	4 blade propeller
	greased lubrication of propeller shaft
Gearbox:	Twin Disc MG509 hydraulic
	reduction/ratio 4,5:1
Heating:	electric 230 Volt
	& stove on diesel
Bow thruster:	360 degrees turnable
	Caterpillar DV32 not working
	162 kW 2200 RPM
Electricity system:	230 Volt
	400 Volt
Genny:	Caterpillar DV32 diesel
	162 kW
	2200 RPM
Fresh water tank (approx.):	1x 1000 ltr steel tank(s)
Water pressure system:	electric water pump
Diesel waterseparator:	present
Engineroom:	very well maintained
	clean engineroom
Bilge pump:	electric pump
Deck wash pump:	electric pump
	with manifold

## Accommodation

Interior:	various materials have been used
	see photographs
Cabins:	1 cabin
Berth:	Bunk: 2x 1-pers
Lay-out plan (not to scale):	see attachment
Toilet / Heads:	1x hand pumptoilet
Galley:	along ships
Cooker:	2-burner hob
	electric cooker
Fridge / Refrigerator:	230 Volt
Worktop:	stainless steel worktop
Washbasin:	stainless steel sink
Water tap:	water tap
Headroom (approx.):	aftcabin (approx.) 1,88 m
	salon (approx.) 1,81 m
	galley (approx.) 1,82 m

## Navigation equipment

Navigation equipment:	rudder indicator
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	navigation lights
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	window wiper
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	intercom
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	horn
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	flashing light
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	horn light
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## Rigging and sails

<b>Mast:</b>	hydraulic crane
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## Equipment

<b>Anchor equipment:</b>	Forward: manual anchor winch
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	2x Klipp anchor
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	2x anchor chain
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	2x in hawse-hole
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	Aft:
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	manual anchor winch
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	Klipp anchor
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	anchor chain
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	in hawse-hole
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<b>Dinghy:</b>	present
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<b>Davits:</b>	present
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<b>Safety:</b>	life buoy
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<b>Additional information:</b>	1x hydraulic crane
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	Interesting project to finish for someone with two right hands or to have it done by a yard.
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