

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

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Multi Purpose vessel 16.70 with TRIWV

Dimensions (m) 16.70 x 3.90 x 0.75
Mooring Near Zwolle, Netherlands

Ref. no. 190301
Year 1993
Material steel

Vision Doeve Brokers

This unique vessel can be used for a wide variety of activities, such as for wet contracting or for survey work. The vessel is equipped with a loading flap on the bow, making it easy to place material on shore or on the large loading deck on board. There are also 2 hydraulic cranes and an A-frame. During the construction of the ship, it has been taken into account that she can be transported on a low-loader. This means that the owner has a very large deployment area. At the moment there are 4 sleeping places, a bathroom with shower and toilet and in the wheelhouse is a galley. This gives the owner the opportunity to carry out work without additional accommodation costs. In other words, an excellent opportunity to obtain a multi-functional vessel.

General information

Yard:	Shipyards Reimerswaal B.V., NL-Hansweert
Rebuilt year:	2007 / 2017
Hull shape:	flatbottom
Hull material:	steel
Deck material:	steel
Superstructure material:	steel
Construction method:	welded
	aftcabin
	bulwark
	rubbing strake
	3 watertight bulkhead(s)
Steering system:	hydraulic
	wheel
Windows:	aluminium windows frames
Displacement (approx.):	21 ton
Airdraft (approx.):	2,90 m everything down
	4,25 m transport hoogte op vrachtwagen / transport height on truck / Transporthöhe auf LKW / hauteur de transport sur camion
Owner:	Dutch owner
Colour / Paint System:	two component basic system
	two component system
	one component finish dek / deck / pont
	last underwater treatment 03-2019
	last paint job 03-2019
	very well maintained
Certificates:	inland waterways certificated (TRI WV / ES-TRIN)
	zone 2 Netherlands
	zone 3
	zone 4
	Waal, Lek & NL Rhine
	valid until: 07-2026
Suitable for / as:	seaworthy
	inland shipping
	patrol vessel
Additional information:	The techniques used on board are commercial shipping quality.
	laadklep / loading bridge / Ladeklappe / pont de chargement
	Hull shape is suitable for drying out.
	roomy foredeck
	Great vessel for cruising on the European canals and rivers.
	Great vessel for cruising on the French canals and rivers.

Technical information

Enginepower:	165 Hp
	121 kW
Engine brand:	DAF

Revolutions:	1900 RPM
Engine model:	DF 615 M
Number of cylinders:	6
Running hours (approx.):	3500 on the hour counter
Fuel:	diesel
	6 ltr/hrs consumption of the engine at cruising speed (as declared)
Fuel tank (approx.):	1100 litre
	2 steel tank(s)
Cooling system:	closed
	box cooler
Propulsion:	4 blade propeller
	ijsverstrekt / ice-reinforced / eisverstärkt / renforcé par la glace
	greased lubrication of propeller shaft
Gearbox:	Twin Disc MG-509 hydraulic
	reduction/ratio 2,91:1
Speed (approx.):	12 km/hour cruising speed at 1500 RPM
Heating:	electric &
	Heatpol stove heater
	on diesel
Bow thruster:	Maxpower electric bow thruster
	165 KGF
	24 Volt
Electricity system:	12 / 24 / 230 / 400 Volt
	400 Volt shore power connection
	professionally installed system
Batteries:	2x 180 Ah starter batterie(s) (2018)
	2x 230 Ah bow thruster batterie(s) (2018)
	2x 180 Ah domestic batterie(s) (2018)
	1x 80 Ah starter batterie(s) generator (2018)
Battery charger:	Newmar battery charger 24/40
Earth-leakage breaker:	present
Genny:	Deutz diesel 15 kVA, 1500 RPM
	15 kVA
	230/400 Volt
	3800 running hours (approx.)
Inverter:	Victron Atlas inverter 24/1600
	inverter 24-12 Volt
Fresh water tank (approx.):	400 litre
	1 steel tank(s)
	cemented tank(s)
Water pressure system:	electric water pump
Hot water system:	2x boiler/water calorifier (230 Volt)
Bilge pump:	present
Deck wash pump:	submersible pump
Gas system:	present
	Gas certificate

Accommodation

Interior:	wheelhouse:
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	various materials have been used
	see photographs
Insulation:	yes
Cabins:	2 cabins
Berth:	Forward: 2x 1-pers
	Aft: 2x 1-pers
Bathroom:	shower
	hot & cold running water
	in 1 area together with the toilet
Toilet / Heads:	hand pumptoilet
Galley:	sideways
Cooker:	3-burner hob
	on gas
Oven:	microwave/oven
Fridge / Refrigerator:	present
	230 Volt
Freezer:	present
	230 Volt
Washbasin:	stainless steel sink
Water tap:	hot & cold running water
Entertainment:	radio/CD player
	digital television connection
	flatscreen TV
Headroom (approx.):	wheelhouse (approx.) 2,04 m
	forward (approx.) 1,93 m
	aft (approx.) 1,93 m

Navigation equipment

Navigation equipment:	ICOM IC-M401E VHF
	Seafarer 700 depth / echosounder
	VHF
	Obsermet windset
	Furuno 1623 daylight radar
	Standard Horizon GP300 chartplotter
	rudder indicator
	1x window wiper
	1x clearviewscreen
	compass
	clock
	3x search light
	2x flashing light
	horn
	Automatic Identification System (AIS)

Rigging and sails

Mast:	radarmast
	aluminium &

	apparatus wing
	steel
Lowerable:	yes

Equipment

Anchor equipment:	electric anchor winch
	warping drum
	Pool anchor
	40 m anchor chain
	specified length(s) is/are approximate
Bimini:	present
Boarding ladder:	present
Swimming platform:	present
Safety:	fire extinguishers
	life buoys
	according to the certification requirements
Additional information:	deck lights
	steering chair
	Hiab hydraulic crane 3,0 / 0,8 tons
	Palfinger hydraulic crane 3,0 / 0,8 tons
	A-frame hydraulic crane 10 tons (niet geïnstalleerd / not installed / nicht installiert / non installé)
	Survey report of the underwatership is available (02-2019)