

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

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Damen Inspection Vessel 12.60

Dimensions (m)	12.60 x 4.00 x 1.35	Ref. no.	221006
Mooring	Near Rotterdam, Netherlands	Year	1957
		Material	steel

Vision Doeve Brokers

Former survey vessel of the Port of Rotterdam Authority that was subsequently deployed as an assistance vessel by an oil spill emergency response company and as a salvage vessel. It is a solidly built and very manoeuvrable ship that in our opinion can be used as a recreational vessel, for survey work or as an inspection vessel. Equipped with a DAF diesel, Hatz whisper diesel generator, hydraulic crane, wheelhouse with the galley and a forecastle with 2 beds and toilet room. The ship is immediately available.

General information

Yard:	Shipyard Damen, NL-Gorinchem
Hull shape:	round bilged
Hull material:	steel
Deck material:	steel
Superstructure material:	steel
Construction method:	welded
	rubbing strake
	bulwark
	2 watertight bulkhead(s)
Steering system:	electric hydraulic steering
	wheel
	Aquamaster rudder propeller
Windows:	aluminium windows frames
	hardwooden door
Displacement (approx.):	32 metric tons
Ballast (approx.):	trim ballast
	1 metric tons
	mentioned weight is an estimate
Airdraft (approx.):	3,60 m everything down
Owner:	Dutch owner
Colour / Paint System:	blue hull
	orange superstructure
	see photographs
	very well maintained
Certificates:	not certified
Suitable for / as:	commercial shipping
	recreational vessel
	inspection vessel
	inland shipping
	coastal waters
General information:	Hand over in consultation.
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 coastal waters.

Technical information

Enginepower:	131 Hp
	97 kW
Engine brand:	DAF
Revolutions:	1800 RPM
Engine model:	DH 825 M
Number of cylinders:	6
Running hours (approx.):	10000 on the hour counter
Fuel:	diesel
Fuel tank (approx.):	2x 500 litre

	steel tank(s)
Cooling system:	intercooling
	dry exhaust
Propulsion:	4 blade propeller
Gearbox:	Twin Disc hydraulic
Speed (approx.):	14 km/hour cruising speed at 1300 RPM
Heating:	Planar 9D hot air heating (2021)
	on diesel
Engine instruments:	present
Bow thruster:	Quick electric bow thruster
	24 Volt
	3 kW
Electricity system:	12 / 24 / 230 Volt
	230 Volt shore power connection
Batteries:	2x 160 Ah starter batterie(s)
	2x 230 Ah domestic batterie(s)
Battery charger:	Victron Skylla battery charger 24/50
Isolation transformer:	present
Earth-leakage breaker:	present
Genny:	Hatz sound proof box
	13,5 kVA 230 Volt
	1500 RPM
	5250 running hours (approx.)
Inverter:	Xentao inverter 24/2000
Fresh water tank (approx.):	1x 200 litre
	steel tank(s)
	coated
Water pressure system:	hydrophore pump
Hot water system:	Close in boiler/water calorifier (230 Volt)
Holding tank (approx.):	not present, enough space to build-in
Diesel waterseparator:	present
Bilge pump:	electric pump
	with manifold
Deck wash pump:	present
	230 Volt
Gas system:	no gas on board

Accommodation

Interior:	various materials have been used
	see photographs
Insulation:	yes
Berth:	2x 1-pers
Lay-out plan (not to scale):	see attachment
Toilet / Heads:	electric toilet
Galley:	along ships
Cooker:	2-burner hob
	ceramic cooker
Fridge / Refrigerator:	Exquisit fridge / refrigerator
	230 Volt

Freezer:	small ice compartment
Worktop:	formica worktop
Washbasin:	stainless steel sink
Water tap:	mixer tap with hot & cold running water
Headroom (approx.):	forward (approx.) 1,92 m
	toilet (approx.) 1,91 m
	wheelhouse (approx.) 2,10 m
Additional information:	The vessel will be delivered as without the private goods like furniture, clothing, artwork and tools.

Navigation equipment

Navigation equipment:	2x Icom IC-M603 VHF with DSC
	Sailor RT2048 VHF
	Raymarine Hybridtouch chartplotter / GPS / radar
	Navman depth / echosounder
	Em-Trak A200 Automatic Identification System (AIS)
	Shiptronic intercom
	navigation lights
	search light
	2x horn
	flashing light
	horn light
	radio / CD

Rigging and sails

Mast:	lantern mast
	aluminium
Lowerable:	yes
	manual

Equipment

Anchor equipment:	electric anchor winch
	Pool anchor
	anchor chain
	in hawse-hole
	warping drum
Boarding ladder:	present
Searail / Pulpit:	guardrail around aftdeck
	grab rail
Safety:	2x fire extinguisher
	2x life buoy
Additional information:	hydraulic crane
	aluminium gangway
	deck lights









