

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

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Tugboat 15.77

Dimensions (m)	15.77 x 3.46 x 1.04	Ref. no.	190207
Mooring	Near Utrecht, Netherlands	Year	1934
		Material	steel

Vision Doeve Brokers

Tugboat of the type Amsterdammer. The deck and superstructure were fully painted in 2018. The layout from the front to the back is as follows: forepeak with chain locker, lockable front cabin with galley, 2 benches, storeroom and toilet. The engineroom is accessible from the deck on the starboard side. You can enter the rear cabin wherein 2-sleeping places, from the foldable wheelhouse. The maintenance of the interior is overdue and requires the necessary attention. The asking price is based on that.

General information

Yard:	Shipyard G. den Heeten en Co, NL-Leiden
Hull shape:	round bottom
Hull material:	steel
Deck material:	steel
Superstructure material:	steel
Construction method:	aftcabin
	forecabin
	rubbing strake around
	bulwark
	wide side decks (gunnels)
	riveted
	new steel is welded
Steering system:	hydraulic
	wheel
Windows:	aluminium windows frames
	rubber window frames
	hardwood outside doors
	portholes
Displacement (approx.):	maximum allowable displacement 37,235 m3
	displacement in empty condition 31,927 m3
	displacement 5,308 m3
Airdraft (approx.):	2,05 m everything down
Owner:	Dutch owner
Registration:	B-registered
	Costs for the change of ownership and / eventually deletion are for purchasers amount.
Colour / Paint System:	blue hull (2018)
	white bulwark (2018)
	white superstructure (2018)
Suitable for / as:	recreational vessel
General information:	offered in the condition that she is in
Additional information:	tug bits
	towing hook
	forepeak with chain locker
	Underwatership is almost fully double plated.
	pushing bow
	wheelhouse
	Great vessel for cruising on the European canals and rivers.

Technical information

Enginepower:	220 Hp
	161 kW
Engine brand:	Caterpillar
Revolutions:	2000 RPM
Engine model:	3306 DI-T
Number of cylinders:	6

Construction year engine:	1985
Fuel:	diesel
Fuel tank (approx.):	2x 1500 ltr steel tank(s)
Cooling system:	intercooling
	dry exhaust
Propulsion:	3 blade propeller
	greased lubrication of propeller shaft
	thrust bearing
Gearbox:	Caterpillar MG 502
	reduction/ratio 3,39:1
Electricity system:	24 Volt
Batteries:	2x 225 Ah
Inverter:	inverter 24-12 Volt
Fresh water tank (approx.):	1000 ltr cemented tank(s)
Water pressure system:	electric water pump
Engineroom:	overdue maintenance
Bilge pump:	submersible pump
Deck wash pump:	24 Volt
Gas system:	present
	not according to the present requirements
Additional information:	spare propeller
	Petter auxiliary diesel engine

Accommodation

Interior:	teak finish
	various materials have been used
Berth:	Forward: 2x 1-pers
	Aft: 2x 1-pers
Lay-out plan (not to scale):	see attachment
Toilet / Heads:	hand pump toilet
Galley:	sideways
Cooker:	1x 2-burner hob
	on gas
	stainless steel
	1x 3-burner hob
	on gas
Worktop:	tiled worktop
Washbasin:	stainless steel sink
Water tap:	2x cold water
Entertainment:	colour TV
Headroom (approx.):	forecabin (approx.) 1,84 m
	wheelhouse (approx.) 1,74 m
	aftcabin (approx.) 1,50 m
Additional information:	overdue maintenance
	see photographs

Navigation equipment

Navigation equipment:	Uniden KSR60540C-1085 VHF
	INA RT925 VHF
	Lowrance 3200 depth / echosounder
	Sestral compass
	flashing light
	horn light
	navigation lights
	horn
	ships bell
	blue board

Rigging and sails

Mast:	front mast :
	steel
	rear mast :
	wood
Lowerable:	yes
	manual

Equipment

Anchor equipment:	manual anchor winch
	Klipp anchor
	in hawse-hole
	anchor chain
	2x spare anchor
Searail / Pulpit:	grab rail
Davits:	manual winch
	steel
Safety:	2x life buoys
Additional information:	1x teak wooden skylight
	1x skylight