

Doeve Brokers

yachts & ships



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

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Tug / Pusher 15.42 with ES-TRIN certificate € 89.000,--
price excl. VAT

Dimensions (m)	15.42 x 3.93 x 1.79	Ref. no.	250705
Mooring	Near Roermond, Netherlands	Year	1922
		Material	steel

Vision Doeve Brokers

This well-maintained tug and push boat, complete with the appropriate towing and pushing certificates, was built in 1922. The heart of this boat is a 300 hp KMD/Mercedes CCR2 engine. The push bow features an electric spud pole with a length of approximately 4 meters below the hull. She is equipped with the necessary navigation instruments, including an Alphatron river autopilot. Access through the hatch on the wheelhouse allows for steering from the roof via the remote control. Furthermore, she is fitted out with a tug bitt, two electric coupling winches with Dyneema ropes, a rubber push bow and a hydraulically extendable radar mast. Inside the wheelhouse, you will find a spacious bench with a table and the galley which includes an induction cooktop, refrigerator and microwave. In the fore cabin there is a double bed and a simple shower cabin with washbasin. This good maneuverable tug/push boat is very well suited for inland marine contractors. In our opinion this is an excellent opportunity to acquire a certified tug/push boat at a very attractive price.

General information

Yard:	Shipyards Machinefabriek Bolnes, NL-Krimpen aan de Lek
Hull shape:	round bottom
Hull material:	steel
Deck material:	steel
Superstructure material:	steel
Construction method:	riveted
	new steel is welded
	forward deckhouse
	rubbing strake around
	bulwark
	push bow
	closed bollard cabinets
	2 watertight bulkhead(s)
Steering system:	hydraulic
	steering handle &
	wheel
	joystick
	remote control
Windows:	aluminium windows frames
	aluminium portholes
	bronze portholes
	hardwood outside doors
Displacement (approx.):	maximum allowable displacement 52,128 m ³
	displacement in empty condition 46,549 m ³
	displacement 5,579 m ³
Ballast (approx.):	trim ballast
	gravel
Airdraft (approx.):	3,55 m everything down
Owner:	Dutch owner
Registration:	Dutch registered
	B-registered
	Costs for the change of ownership and / eventually deletion are for purchasers amount.
Colour / Paint System:	black hull
	grey bulwark
	black superstructure &
	white superstructure
	last underwater treatment 12-2023
Certificates:	inland waterways certificated (TRIWW / ES-TRIN)
	zone 2 Netherlands
	zone 3
	zone 4
	Waal, Lek & NL Rhine
	valid until: 04-2028
Suitable for / as:	commercial shipping
	tug
	pushboat
	recreational vessel

Additional information:	tug bitts
	towing hook
	The relevant VAT will be due on the asking price if the vessel is purchased by a consumer or by a Dutch company (provided it concerns a Dutch seller). Sale at 0% VAT to a is eventually possible if the buyer meets the applicable VAT guidelines.
	Great vessel for cruising on the European canals and rivers.

Technical information

Enginepower:	300 Hp
	222 kW
Engine brand:	KMD / Mercedes
Revolutions:	2000 RPM
Engine model:	MV-6-IIV
Number of cylinders:	V-6
Construction year engine:	2006
Running hours (approx.):	6800 on the hour counter
Fuel:	diesel
Fuel tank (approx.):	1x 2000 litre
	steel tank(s)
Cooling system:	closed
	cooling pipes
	dry exhaust
	insulated exhaust
Propulsion:	4 blade propeller
	greased lubrication of propeller shaft
	greasing device
	De Waal seal
Gearbox:	Twin Disc MG-509 hydraulic
	reduction/ratio 4,50:1
Heating:	Kabola E7 central heating &
	from the engine cooling system
Electricity system:	12 / 24 / 230 / 400 Volt
	230 Volt shore power connection
Batteries:	2x 230 Ah starter batterie(s)
	traction batterie bank 12x 2 Volt
Battery charger:	Mastervolt Mass battery charger 24/50
Battery isolator:	present
Earth-leakage breaker:	present
Genny:	Hatz Silent Pack 2L30C whisper diesel
	13 kVA
	1500 RPM
Inverter:	Mastervolt Mass Sine inverter 24/2500
Solar panels:	2x solar panel
Fresh water tank (approx.):	1x 1000 litre
	steel tank(s)
	cemented tank(s)
Water pressure system:	hydrophore pump
Hot water system:	Stiebel Eltron boiler/water calorifier (230 Volt)
	10 litre

Diesel waterseparator:	present
Bilge pump:	1x 24 Volt
	1x 230 Volt
Deck wash pump:	present
	230 Volt
Gas system:	no gas on board

Accommodation

Interior:	various materials have been used
	simple interior
	see photographs
Insulation:	available
Cabins:	1 cabin
Berth:	Forward: 1x 2-pers
Lay-out plan (not to scale):	see attachment
Bathroom:	shower
	thermostat tap
	washbasin with hot & cold running water
Toilet / Heads:	hand pumptoilet
	above water toilet
Galley:	along ships
Cooker:	2-burner hob
	induction cooker
Microwave:	Silvercrest microwave
Fridge / Refrigerator:	Bosch fridge / refrigerator
	230 Volt
	Etna fridge / refrigerator
	230 Volt
Freezer:	2x small ice compartment
Worktop:	formica worktop
Washbasin:	stainless steel sink
Water tap:	mixer tap with hot & cold running water
Entertainment:	Akai flatscreen TV
	Blaupunkt Hamburg 420BT radio/CD/MP3 player + Bluetooth
Headroom (approx.):	forward (approx.) 2,05 m
	wheelhouse (approx.) 1,94 m
	galley (approx.) 1,95 m
	toilet (approx.) 1,56 m
Additional information:	Move Wasser BSW22-30T washing machine

Navigation equipment

Navigation equipment:	Alphatron Alpha Pilot river autopilot (follow-up steering)
	follow up steering
	Radio Zeeland RZ 8082/02 rate-of-turn indicator
	ComNav Voyager X3 Automatic Identification System (AIS)
	Humminbird 586c HD depth / echosounder
	Garmin GPS128 GPS

	Swiss JFS 364 daylight radar
	Sailor RT2048 VHF
	Icom IC-M330 VHF with DSC
	Nautic tachograph
	rudder indicator
	Rudolphus HS2411 search light
	blue board with oscillating light
	horn light
	navigation lights
	camera system
	horn
	flashing light

Rigging and sails

Mast:	radarmast
	apparatus wing
	aluminium mast
Lowerable:	yes
	hydraulic

Equipment

Anchor equipment:	Klipp anchor
	in hawse-hole
	chain
	anchor cable
	manual anchor winch
	spudleg / pole (electric)
	4 m under the bottom
	specified length(s) is/are approximate
Searail / Pulpit:	grab rail
Safety:	fire extinguisher
	life jacket
	life buoy
	according to the certification requirements
Additional information:	2x 400 Volt coupling winch(es)
	aluminium gangway
	ladder
	deck lights
	mosquito nets for windows
	Survey report of the underwatership is available 11-2020











