

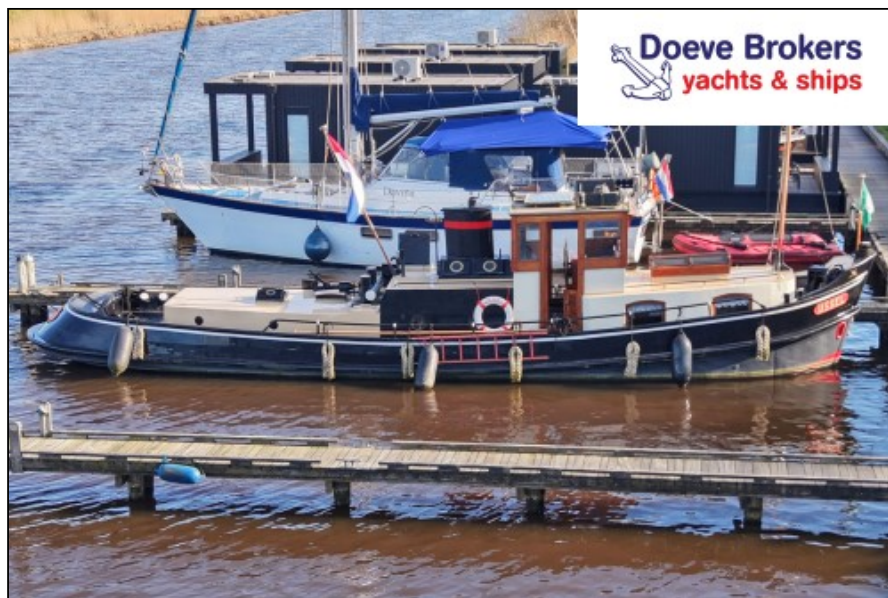
Doeve Brokers/Valuurs vof
Sworn & EMCI Certificated Brokers
& Valuurs S&P Yachts & Ships

Schiedamsedijk 52
NL-3134 KK Vlaardingen

Phone +31 (0)10 248 98 30
Mobile +31 (0)653 20 20 84

E-mail info@doevemakelaar.nl
Website www.doevemakelaar.nl
www.doeve.be
www.doeve.fr

IBAN NL82 INGB 0664 0466 73
CoC Rotterdam 24266857
VAT NL8214.04.520.B01



Motor Tugboat 13.90, IJssel

€ 69.500,--

VAT not applicable

Dimensions (m)	13.90 x 3.19 x 1.50	Ref. no.	260305
Mooring	Near Groningen, Netherlands	Year	1928
		Material	steel

Vision Doeve Brokers

A beautiful motor tugboat with a remarkable and rich history. Originally built as an inland cargo vessel, the ship served in this capacity until April 1945. To prevent her from falling into German hands, the owner deliberately sunk the vessel at that time. In June 1947, she was salvaged and subsequently shortened and converted into a tug. Around the same period, the characteristic Brons engine was overhauled and installed. This engine is highly unique, the engine was by Brons equipped with an auxiliary compressor, significantly increasing its power output. This makes the vessel not only technically interesting, but also a valuable piece of floating heritage. The vessel successfully combines history with comfort and is well suited for extended stays on board. The layout includes, among other things, a forepeak with galley, seating area, ample storage space and a berth. Furthermore, there is a wheelhouse, a spacious engine room, and an aft cabin with a double berth and a toilet room with washbasin. With her unique history, authentic appearance and comfortable accommodation, this boat is highly attractive. In our opinion, this piece of maritime heritage will be a true eye-catcher in any historic harbor and a welcome guest at any nautical event. An excellent choice for enthusiasts looking for a boat with character and historical significance.

General information

Yard:	Shipyard K.R. Telgenhof, NL-Coevorden
Yard rebuilt:	Shipyard B. van Brussel, NL-Hasselt (Ov)
Rebuilt year:	1948
Hull shape:	round bilged
Hull material:	steel
Deck material:	steel
Superstructure material:	steel
	teak top side of the wheelhouse
Construction method:	riveted
	new steel is welded
	rubbing strake around
	bulwark around
	forward deckhouse
	deckhouse
Steering system:	mechanical
	wheel
Windows:	teak wood window frames
	teak wooden outside doors
Displacement (approx.):	26 metric tons
Airdraft (approx.):	3,55 m
Owner:	Dutch owner
Colour / Paint System:	black hull
	black bulwark
	white superstructure
	very well maintained
	see photographs
Certificates:	no certificate requirement
Suitable for / as:	recreational vessel
	inland waterways
General information:	Old age clause applicable.
	The ship is recognized as a Historic Vessel
Additional information:	tug
	tug bits
	towing hook
	forepeak with chain locker
	beautiful sheer
	classic lines
	Great vessel for cruising on the European canals and rivers.

Technical information

Enginepower:	90 Hp
	66 kW
Engine brand:	Brons
Revolutions:	375 RPM
Engine model:	D2 air started

Number of cylinders:	2
Construction year engine:	1928
Running hours (approx.):	unknown
Fuel:	diesel
Fuel tank (approx.):	1400 litre
	60 litre
Cooling system:	direct cooling system
	dry exhaust
Propulsion:	3 blade propeller
	greased lubrication of propeller shaft
Gearbox:	Brevo 109 mechanical
Speed (approx.):	10/11 km/hour cruising speed
Heating:	Webasto Thermo 90 central heating
	on diesel
Bow thruster:	Jet Thruster bow thruster jet
Stern thruster:	Jet Thruster stern thruster jet
Electricity system:	12 / 24 / 230 Volt
	230 Volt shore power connection
Batteries:	4x 75 Ah bow thruster batterie(s) Optima Yellow Top
	2x 160 Ah domestic batterie(s)
Battery charger:	Victron Centaur battery charger 12/50
Isolation transformer:	Victron isolation transformer 7000 Watt
Inverter:	Victron Phoenix inverter 12/375
	Mastervolt MAC Plus inverter 12-24 Volt
Solar panels:	2x
Fresh water tank (approx.):	800 litre
	cemented tank(s)
Water pressure system:	electric water pump
Hot water system:	Isotherm boiler/water calorifier
	through the central heating
Holding tank (approx.):	not present, enough space to build-in
Bilge pump:	electric pump
Deck wash pump:	electric pump
Gas system:	yes, bottle(s) in bottle box on deck
Additional information:	air compressor
	air bottle

Accommodation

Interior:	origon pine
	see photographs
Cabins:	1 cabin
Berth:	Forward: 1x 2-pers
	(kinderformaat / child size / Kindergröße / taille enfant)
	(in gebruik als berging / in use as storage / in Nutzung als Lagerraum / utilisé comme espace de stockage)
	Aft: 1x 2-pers
Lay-out plan (not to scale):	see attachment
Toilet / Heads:	electric toilet
	washbasin with hot & cold running water

Galley:	sideways
Cooker:	2-burner hob
	on gas
Fridge / Refrigerator:	present
	12 Volt
Worktop:	formica worktop
Washbasin:	stainless steel sink
Water tap:	hot & cold running water
Entertainment:	flatscreen TV
Headroom (approx.):	galley (approx.) 1,84 m
	salon (approx.) 1,78 m
	wheelhouse (approx.) 1,88 m
	aftcabin (approx.) 1,53 m
	toilet (approx.) 1,48 m
Additional information:	inventory

Navigation equipment

Navigation equipment:	Sailor RT2048 VHF
	compass
	Echopilot Trio depth / echosounder
	Class-B Automatic Identification System (AIS)
	search light
	horn
	navigation lights
	ships bell

Rigging and sails

Mast:	lantern mast
	pine
Lowerable:	yes
	manual

Equipment

Anchor equipment:	manual anchor winch
	Spek anchor
	anchor chain
	in hawse-hole
Searail / Pulpit:	searail on bulwark
Safety:	life buoy
	fire extinguisher
Additional information:	hard wooden skylight

