











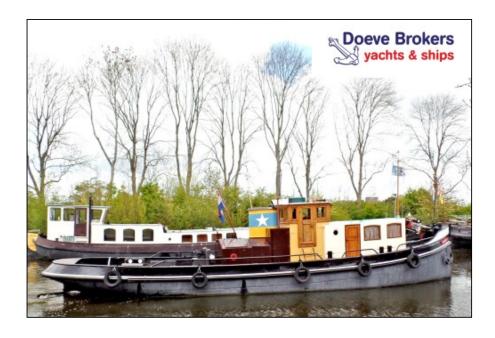
Doeve Brokers/Valuars vof Sworn & EMCI Certificated Brokers & Valuers S&P Yachts & Ships

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Tugboat Marlene with TRIWV

Dimensions (m) 18.22 x 4.22 x 1.80 Ref. no. 170506

Mooring Near Rotterdam, Netherlands Year 1901

Material steel

Vision Doeve Brokers

Former Dutch waterboat on steam power that was in operation in Rotterdam's port area until the mid 40's, after that she was completely converted into a Motortug. This boat is equipped with a beautiful diesel engine that runs very nicely. She is well maintained. The seller has removed the old interior, which allows the new owner to start installing a new interior. Equipped with a front cabin, large salon, wheelhouse (all with a headroom of at least 1.90 m) and a spacious cabin under the salon / wheelhouse. The engine room is spacious and well taken care of and fitted out with new diesel tanks. Behind the engine room is the generator room. A beautiful boat which is recognized in The Netherlands as a maritime heritage (no export restrictions).

General information

Yard: Shipyard Machinefabriek v-h B. Wilton, NL-Rotterdam Rebuilt year: 1955 round bottom Hull shape: Hull material: iron/steel Deck material: iron/steel Superstructure material: steel teak top side of the wheelhouse Construction method: riveted new steel is welded rubbing strake around bulwark around wide side decks (gunnels) 4x bulkhead Steering system: mechanical wheel steel rudder Windows: hardwood window frames hardwood outside doors Displacement (approx.): 70 ton Ballast (approx.): 2,5 ton poured concrete Airdraft (approx.): everything down 3,90 m Owner: **Dutch** owner Registration: B-registered Costs for the change of ownership and / eventually deletion are for purchasers amount. Colour / Paint System: black hull black bulwark white superstructure brown superstructure very well maintained Certificates: inland waterways certificated (TRIWV / ES-TRIN) zone 2 Netherlands zone 3 zone 4 Waal, Lek & NL Rhine

valid until: 06-2025

Suitable for / as: inland shipping

coastal waters

suitable as a year round live- aboard

recreational vessel

General information: offered in the condition that she is in

The ship is recognized as a Historic Vessel

Additional information: tug

tug bitts

Great vessel for cruising on the coastal waters.

Great vessel for cruising on the European canals and rivers.

Technical information

Fuel:

Enginepower: 150 Hp

110 kW

Engine brand: Worthington Revolutions: 600 RPM

Engine model: air started

Number of cylinders: 5
Construction year engine: 1943
Running hours (approx.): unknown

Fuel tank (approx.): 2x 1000 litre (nieuw / new / Neu / nouveau)

diesel

1x 100 litre steel tank(s)

Cooling system: intercooling

dry exhaust

Propulsion: 4 blade propeller

greased lubrication of propeller shaft

Gearbox: Brevo mechanical

reduction/ratio 2:1

Speed (approx.): 13 km/hour cruising speed at 375 RPM

16 km/hour cruising speed at 500 RPM

Bow thruster: Attema hydraulic bow thruster

20 Hp

Electricity system: 24 Volt

230 Volt shore power connection

Batteries: 1x 74 Ah starter batterie(s) generator

2x 230 Ah domestic batterie(s)

Battery charger: Victron Skylla battery charger 24/50

Genny: Lister diesel

8 kVA 230/400 Volt

1500 RPM

Alternator: 24 Volt

Inverter: Xantrex inverter 24/1800

Fresh water tank (approx.): 1x 500 litre

stainless steel tank(s)

Diesel waterseparator: Separ diesel waterseparator

Engineroom: see photographs
Bilge pump: submersible pump
Gas system: no gas on board

Additional information: Petter auxiliary diesel engine

air compressor

air bottle

Accommodation

Interior: no woodwork

Insulation: no

Toilet / Heads: hand pumptoilet

Headroom (approx.): foc's hole (approx.) 1,90 m

cabin (approx.) 1,91 m
wheelhouse (approx.) 2,12 m
cabin (approx) 1,66 m

Navigation equipment

Navigation equipment: Em-Trak A100 Automatic Identification System (AIS)

Heathkit depth / echosounder

ICOM IC-M58 VHF

navigation lights

horn

laptop chartplotter (PC Navigo)

Rigging and sails

Mast: lantern mast pine

Lowerable: yes

manual

Equipment

Anchor equipment:

Manual anchor winch

Klipp anchor

anchor chain

in hawse-hole

warping drum

Searail / Pulpit:

Additional information:

spare parts

manual anchor winch

Klipp anchor

anchor chain

in hawse-hole

warping drum

















































































