

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

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## Motortjalk Dutch Barge 21.40, ES-TRIN certified

€ 129.500,--

VAT not applicable

**Dimensions (m)** 21.40 x 4.32 x 1.05  
**Mooring** Near Gouda, Netherlands

**Ref. no.** 260402  
**Year** 1913  
**Material** steel

### Vision Doeve Brokers

Well-maintained and solidly built Dutch Barge IJsseltjalk, in use as a recreational vessel since approximately 1975 and long kept within the same family. Between 2000 and 2003, the vessel underwent an extensive refit and was converted into a liveaboard vessel. The interior was completely renewed, except the forepeak. In addition, double glazing, spud poles, a powerful bow thruster installation, and a renewed electrical system were installed. The refit was clearly focused on comfortable long-term living aboard. This is reflected in a spacious galley and a comfortable salon with ample seating. The vessel is further equipped with a bathroom with shower and toilet, two separate cabins, and a box bed. Between the living area and the forepeak, there is a technical compartment, housing, among other things, the bow thruster installation and a Kabola heating system. The forepeak provides two additional sleeping places. The spacious cockpit offers an ideal area for social gatherings. In less favorable weather conditions, the comfortable interior provides ample alternative space to go to. Thanks to a limited air draft of approximately 2.80 m, the vessel has an extensive cruising area, making her particularly suitable as an inland cruising vessel.

## General information

|                                 |                                                                                        |
|---------------------------------|----------------------------------------------------------------------------------------|
| <b>Yard:</b>                    | Shipyard Weduwe Johannes van Duijvendijk, NL-Krimpen aan den IJssel                    |
| <b>Yard rebuilt:</b>            | Shipyard Van Vliet, NL-Hendrik-Ido Ambacht                                             |
|                                 | completed in-house finished using professionals                                        |
| <b>Rebuilt year:</b>            | 2000-2003                                                                              |
| <b>Hull shape:</b>              | flatbottom                                                                             |
| <b>Hull material:</b>           | iron/steel                                                                             |
| <b>Deck material:</b>           | iron/steel                                                                             |
| <b>Superstructure material:</b> | steel                                                                                  |
| <b>Construction method:</b>     | riveted                                                                                |
|                                 | new steel is welded                                                                    |
|                                 | rubbing strake around                                                                  |
|                                 | bulwark                                                                                |
|                                 | saddleback roof                                                                        |
|                                 | kalfsdecks (raised decks)                                                              |
|                                 | open cockpit                                                                           |
|                                 | self-draining cockpit                                                                  |
|                                 | closed bollard cabinets                                                                |
|                                 | 3 watertight bulkhead(s)                                                               |
| <b>Steering system:</b>         | mechanical                                                                             |
|                                 | wheel                                                                                  |
|                                 | steel rudder                                                                           |
|                                 | attached rudder                                                                        |
| <b>Windows:</b>                 | aluminium windows frames                                                               |
|                                 | double glazing                                                                         |
|                                 | hardwood outside doors                                                                 |
| <b>Displacement (approx.):</b>  | 45 metric tons                                                                         |
| <b>Ballast (approx.):</b>       | poured concrete                                                                        |
|                                 | 500 kg                                                                                 |
|                                 | mentioned weight is an estimate                                                        |
| <b>Airdraft (approx.):</b>      | 2,80 m everything down                                                                 |
| <b>Owner:</b>                   | Dutch owner                                                                            |
| <b>Registration:</b>            | Dutch registered                                                                       |
|                                 | B-registered                                                                           |
|                                 | Costs for the change of ownership and / eventually deletion are for purchasers amount. |
| <b>Colour / Paint System:</b>   | black hull                                                                             |
|                                 | bordeaux red bulwark                                                                   |
|                                 | white superstructure                                                                   |
|                                 | two component system                                                                   |
|                                 | & one component finish                                                                 |
|                                 | very well maintained                                                                   |
|                                 | see photographs                                                                        |
|                                 | last underwatership treatment 04-2022                                                  |
| <b>Certificates:</b>            | inland waterways certificated (TRI WV / ES-TRIN)                                       |
|                                 | zone 2 Netherlands                                                                     |
|                                 | EU zone 3 & 4                                                                          |
|                                 | Waal, Lek & NL Rhine                                                                   |
|                                 | valid until: 12-2029                                                                   |

|                         |                                                                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Suitable for / as:      | suitable as a year round live- aboard<br>recreational vessel<br>suitable for bigger waterways<br>inland waterways                                                                                                                                                                                             |
| General information:    | Old age clause applicable.<br>good sailing characteristics                                                                                                                                                                                                                                                    |
| Additional information: | various rust sensitive places are made from stainless steel<br>classic motor yacht<br>Specified length is between bow and stern.<br>forepeak with chain locker<br>straight hull<br>Great vessel for cruising on the European canals and rivers.<br>Great vessel for cruising on the French canals and rivers. |

## Technical information

|                           |                                                                                                       |
|---------------------------|-------------------------------------------------------------------------------------------------------|
| Enginepower:              | 105 Hp<br>77 kW                                                                                       |
| Engine brand:             | DAF                                                                                                   |
| Revolutions:              | 2200 RPM                                                                                              |
| Engine model:             | 575                                                                                                   |
| Number of cylinders:      | 6                                                                                                     |
| Construction year engine: | 1966                                                                                                  |
| Overhaul engine:          | 1986                                                                                                  |
| Running hours (approx.):  | 16248 on the hour counter                                                                             |
| Fuel:                     | diesel                                                                                                |
| Fuel tank (approx.):      | 1x 450 litre<br>2x 800 litre<br>1x 180 litre<br>steel tank(s)                                         |
| Cooling system:           | closed<br>box cooler                                                                                  |
| Propulsion:               | 3 blade propeller<br>greased lubrication of propeller shaft                                           |
| Gearbox:                  | Renk WDV 14<br>reduction/ratio 2,4:1                                                                  |
| Heating:                  | Kabola B12 tap central heating<br>combi boiler<br>on diesel                                           |
| Bow thruster:             | Kalkman electric bow thruster<br>400 Volt<br>15 Hp<br>proportional                                    |
| Electricity system:       | 24 / 230 / 400 Volt<br>230 Volt shore power connection                                                |
| Batteries:                | 2x 230 Ah battery<br>1x 80 Ah starter batterie(s) generator                                           |
| Battery charger:          | Victron Skylla battery charger 24/50<br>CTEK MXT14 battery charger 24/14<br>CTEK battery charger 12/6 |

|                             |                                               |
|-----------------------------|-----------------------------------------------|
| Earth-leakage breaker:      | present                                       |
| Genny:                      | Onis Visa FOX LS18SS whisper set (2003)       |
|                             | 18 kVA 230/400 Volt, 1500 RPM                 |
|                             | 1975 running hours (approx.)                  |
| Inverter:                   | Victron Phoenix inverter 24/3000              |
| Fresh water tank (approx.): | 3000 litre                                    |
| Water pressure system:      | hydrophore pump                               |
| Hot water system:           | through the central heating                   |
|                             | & close in boiler/water calorifier (230 Volt) |
| Holding tank (approx.):     | not present, enough space to build-in         |
| Diesel waterseparator:      | present                                       |
| Deck wash pump:             | present                                       |
| Gas system:                 | no gas on board                               |

## Accommodation

|                              |                                                                                                        |
|------------------------------|--------------------------------------------------------------------------------------------------------|
| Interior:                    | various materials have been used                                                                       |
|                              | ceiling with laths (classic)                                                                           |
|                              | very well maintained                                                                                   |
|                              | see photographs                                                                                        |
|                              | suitable for living on board                                                                           |
| Insulation:                  | available                                                                                              |
| Cabins:                      | 2 cabins                                                                                               |
| Berth:                       | Forward: 1x 1 pers (1,16 x 2,00 m)                                                                     |
|                              | Starboard cabin: 1x 2 pers (1,25 x 2,00 m)                                                             |
|                              | Portside: 1x 1 pers (1,10 x 2,00 m)                                                                    |
|                              | Forward: 2x 1-pers                                                                                     |
| Lay-out plan (not to scale): | see attachment                                                                                         |
| Bathroom:                    | shower                                                                                                 |
|                              | hot & cold running water                                                                               |
|                              | washbasin with mix tap and hot & cold running water                                                    |
|                              | in 1 area together with the toilet                                                                     |
|                              | partly tiled                                                                                           |
| Toilet / Heads:              | above water toilet                                                                                     |
| Galley:                      | along ships                                                                                            |
| Cooker:                      | 4-burner hob                                                                                           |
|                              | ceramic cooker                                                                                         |
| Fridge / Refrigerator:       | present                                                                                                |
|                              | 230 Volt                                                                                               |
| Worktop:                     | formica worktop                                                                                        |
| Washbasin:                   | stainless steel sink                                                                                   |
| Water tap:                   | hot & cold running water                                                                               |
| Headroom (approx.):          | galley (approx.) 2,10 m                                                                                |
|                              | salon (approx.) 2,15 m / 1,95 m                                                                        |
|                              | cabins (approx.) 2,20 m                                                                                |
|                              | bathroom / toilet (approx.) 2,20 m / 1,84 m                                                            |
|                              | foc's hole (approx.) 1,63 m                                                                            |
| Additional information:      | The vessel will be delivered as without the private goods like furniture, clothing, artwork and tools. |

## Navigation equipment

|                       |                                          |
|-----------------------|------------------------------------------|
| Navigation equipment: | Sailor RT144 VHF                         |
|                       | L3 Automatic Identification System (AIS) |
|                       | horn                                     |
|                       | navigation lights                        |

## Rigging and sails

|            |              |
|------------|--------------|
| Mast:      | wooden mast  |
|            | lantern mast |
| Lowerable: | yes          |
|            | manual       |

## Equipment

|                         |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Anchor equipment:       | manual anchor winch                                                                                                                                   |
|                         | kedge anchor                                                                                                                                          |
|                         | anchor chain                                                                                                                                          |
|                         | Forward:                                                                                                                                              |
|                         | spudleg / pole                                                                                                                                        |
|                         | 3,55 m under the bottom                                                                                                                               |
|                         | Aft:                                                                                                                                                  |
|                         | spudleg / pole                                                                                                                                        |
|                         | 3,00 m under the bottom                                                                                                                               |
|                         | specified length(s) is/are approximate                                                                                                                |
| Bimini:                 | bimini top above cockpit                                                                                                                              |
| Boarding ladder:        | present                                                                                                                                               |
|                         | stainless steel                                                                                                                                       |
| Safety:                 | life buoys                                                                                                                                            |
|                         | life jackets                                                                                                                                          |
|                         | fire extinguishers                                                                                                                                    |
|                         | according to the certification requirements                                                                                                           |
| Additional information: | The ship was completely gutted (only the hull is old) and then rebuilt. Before refitting the interior, the inside of the hull was thoroughly treated. |
|                         | Survey report of the underwatership is available (04-2022)                                                                                            |
|                         | sundeck                                                                                                                                               |















