

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

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IBAN NL82 INGB 0664 0466 73  
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## Tug / Push boat IDA 3 with ES-TRIN

**Sold**

price excl. VAT

Dimensions (m)	16.95 x 4.65 x 1.98	Ref. no.	240607
Mooring	Near Amsterdam, Netherlands	Year	1954
		Material	steel

### Vision Doeve Brokers

This tug boat / push boat with a push certificate for maximal 4.250 m<sup>3</sup>, is an impressive boat. With her heavy duty construction, this boat is designed to handle even the most demanding tasks on the water. The boat is in an excellent state of maintenance, both inside and outside. The beating heart of this tugboat is a powerful Caterpillar engine with only approx. 9.250 running hours. The aft cabin is equipped with a 1-persons bed. The toilet is located in the deckhouse. The wheelhouse is equipped with all necessary navigation equipment. The fore cabin is well thought out, with a cabin under the wheelhouse with two single beds. The salon is spacious and has an open kitchen. This boat is equipped with, among other things, a tug bitts, two coupling winches, a rubber push bow fender and a stern fender. In our opinion, a great opportunity to acquire this well-maintained boat.

## General information

<b>Yard:</b>	Van der Velden's Shipyard "Zwartewater", NL-Zwolle
<b>Hull shape:</b>	round bottom
<b>Hull material:</b>	steel
<b>Deck material:</b>	steel
<b>Superstructure material:</b>	steel
<b>Construction method:</b>	riveted and welded
	rubbing strake around
	bulwark around
	forward deckhouse
	deckhouse
	wide side decks (gunnels)
	Sturdy, heavily constructed
	4 watertight bulkhead(s)
	push bow
	closed bollard cabinets
<b>Steering system:</b>	hydraulic
	wheel
	power steering
	& electric hydraulic steering
	joystick
<b>Windows:</b>	aluminium windows frames
	aluminium outside doors
<b>Displacement (approx.):</b>	maximum allowable displacement 76,615 m <sup>3</sup>
	displacement in empty condition 59,141 m <sup>3</sup>
	displacement 15,474 m <sup>3</sup>
<b>Airdraft (approx.):</b>	4,20 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>	orange hull
	white superstructure
	very well maintained
	see photographs
	last underwater treatment 11-2022
<b>Certificates:</b>	inland waterways certificated (TRI WV / ES-TRIN)
	zone 2 Netherlands
	zone 3
	zone 4
	Waal, Lek & NL Rhine
	valid until: 06-2029
<b>Suitable for / as:</b>	commercial shipping
	tug
	pushboat
	recreational vessel
	suitable for bigger waterways

	this approval has been granted, all offers made are entirely without obligation.
Additional information:	The transactions used to be submitted to the mediation shipping quality of the vessel for approval. Until various rust sensitive places are made from stainless steel
	forepeak with chain locker
	tug
	pushing bow
	tug bitts
	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:	680 Hp 500 kW
Engine brand:	Caterpillar
Revolutions:	1800 RPM
Engine model:	3412
Number of cylinders:	V-12
Construction year engine:	1990
Running hours (approx.):	9250 on the hour counter (06-2024)
Fuel:	diesel
Fuel tank (approx.):	2x 1500 litre steel tank(s)
Cooling system:	closed box cooler dry exhaust insulated exhaust
Propulsion:	5 blade propeller greased lubrication of propeller shaft greasing device
Gearbox:	Masson RSD 401 hydraulic (1990) reduction/ratio 4,625:1
Speed (approx.):	20 km/hour top speed
Heating:	Kabola central heating on diesel
Engine instruments:	present alarm system
Electricity system:	24 / 230 Volt 230 Volt shore power connection
Batteries:	2x 180 Ah 2x 180 Ah
Battery charger:	Samlex SEC-2415E battery charger 24/15
Genny:	Greencut Pro6000CLE diesel genny 7 kVA 3000 RPM
Fresh water tank (approx.):	1x 1500 litre steel tank(s) cemented tank(s)

Water pressure system:	electric water pump
Holding tank (approx.):	not present, enough space to build-in
Engineroom:	see photographs
	clean engineroom
	very well maintained
Bilge pump:	general service pump
	electric pump
	also deckwash pump
Gas system:	no gas on board
Additional information:	auxiliary engine with PTO for the hydraulic
	200 liter lubrication oil tank (approx.)
	spare propeller

## Accommodation

Interior:	see photographs
	mahogany finish
Insulation:	available
Cabins:	2 cabins
Berth:	Forward: 2x 1-pers
	Aft: 1x 1-pers
Toilet / Heads:	above water toilet
Galley:	L-shape galley
Worktop:	plastic worktop
Washbasin:	stainless steel sink
Water tap:	cold running water
Headroom (approx.):	forward (approx.) 2,23 m
	cabin (approx) 1,86 m
	wheelhouse (approx.) 1,97 m
	aftcabin (approx.) 1,70 m
	toilet (approx.) 1,66 m

## Navigation equipment

Navigation equipment:	Radio Holland Sigma 300 rate-of-turn indicator
	Furuno FA-150 Automatic Identification System (AIS)
	Furuno GP-30 GPS
	rudder indicator
	Kelvin Hughes RSR1000 daylight radar
	2x Sailor RT2048 VHF
	search light
	rate-of-turn indicator
	blue board
	flashing light
	navigation lights
	horn
	2x window wiper

## Rigging and sails

Mast:	radarmast
	& lantern mast
	aluminium
Lowerable:	yes
	manual

## Equipment

Anchor equipment:	manual anchor winch
	Klipp anchor
	anchor chain
	in hawse-hole
Safety:	warping drum
	life buoys
	life jackets
	fire extinguishers
	according to the certification requirements
Additional information:	2 coupling winch(es)
	steering chair
	Survey report of the underwatership is available (11-2022)



















