



RIJNSTROOM

TWIN SCREW TUG / WORKBOAT

IMO nr.	8433617
Call sign	PHFU
Flag	Dutch
Constructed	1995
Bollard Pull	15.0 tons
Speed	11.0 knots
Free deck space	42 m ²
Deckload	2.5 ton/m ²

Basic functions: Towing, Mooring, Pushing, Anchor Handling, Supplying, Surveying, Ploughing, Crew Transfer

GRT / NT	78 / 23		
Dimensions	19.70 x 6.50 x 2.60 mtr.		
Draft (min. / max.)	2.05 / 2.35 mtr.		
Air draft	6.70 mtr.		
Displacement	165 tons		
Engines	2x Caterpillar, type 3408 DITA, each 350 kW / 487 HP @ 1800 rpm		
Gear Boxes	2x Twin Disc, type MG 516, reduction 5.05:1		
Generator Sets	1x John Deere, type 4045DFM70, 40 kVA, voltage 220/380 V - 50 Hz 1x John Deere, type CD3029DF128, 20 kVA, voltage 220/380 V - 50 Hz		
Propulsion	2x Fixed pitch propeller in Kort Nozzle (Ø 1500 mm)		
Tank capacities	Fuel oil	25.0 m ³	Fresh water 18.0 m ³
	Sewage	2.3 m ³	Sludge 2.0 m ³
Nautical equipment	Radar - Magnetic compass - GPS compass - Auto pilot - GPS / Satellite navigation system - AIS Echo sounder - Weatherfax 2x VHF + DSC - SSB Radio + DSC - Navtex - FBB - 2x Inmarsat-C - EPIRB - SART - Satcom + GSM		
Deck equipment	Hydr. crane, Sormec, type 16 KN/2S, 16 T/m (1.7T - 8.60 mtr.) Towing winch (single drum), 400 mtr., Ø 328 mm steel wire, power 16 / 35 tons Stern roller - Towing hook, SWL 25T / Gob eye - Container locks (1x 10 ft.) - Capstan - Push bow Optional: A-frame (with plough), SWL 10T		
Special equipment	AC/CV installation Moonpool (Netto: 385 x 490 mm)		
Accommodation	5 persons		
Classification	BV - I ⚡ HULL • Mach, Tug Unrestricted navigation NSI - 30 miles out of coast / SPI Certificate		

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