

Gouwestroom



Twin screw tug / workboat

IMO nr.	8943569
Call sign	PDGR
Constructed	1998
Bollard Pull	21.0 tons
Speed	12.0 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	80 / 24
Dimensions	20.70 x 6.50 x 2.58 mtr.
Draft (min. / max.)	2.05 / 2.35 mtr.
Air draft	6.70 mtr.
Displacement	175 tons

Tank capacities	Fuel oil	35.0 m ³	Fresh water	18.0 m ³
	Sludge	2.0 m ³	Sewage	2.3 m ³

Nautical equipment Radar - Magnetic compass - Gyro compass - Auto pilot - GPS - 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), 300 mtr., Ø 32 mm steel wire, power 16 / 35 tons
Stern roller - Towing hook, 25T / Gob eye - Capstan - Push bow
Optional: A-frame (with plough), SWL 10T

Special equipment AC/CV installation
Moonpool (Netto: 485 x 490 mm)

Accommodation 5 persons

Classification BV - I HULL • Mach, Tug Unrestricted navigation
NSI - 200 miles out of coast / SPI - Certificate

Engines	2x Cummins, type QSK 19, each 551 kW / 750 HP @ 1800 rpm
Gear Boxes	2x Twin Disc, type MG 5202, reduction 5.04:1
Generator Sets	1x John Deere / Perkins, each 40 kVA, voltage 220/380 V - 50 Hz
Propulsion	2x Fixed pitch propeller in Kort Nozzle (Ø 1500 mm)



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