



53tBP tug Waterman

TECHNICAL INFORMATION



53tBP tug Waterman

GENERAL PARTICULARS

Ships	Waterman
Owner	Wagenborg Towage
Type	Mandal Båtservice Verft
Classification	DNV-GL, 1A1 Tug FIFI E0
Call sign	PBJU
IMO	8714267
Port of Registry	Delfzijl, The Netherlands
Flag	Dutch
Built	1988

MAIN DIMENSIONS

LOA	33,34 m
BOA	10,00 m
Draught (mld.)	4,60 m

TONNAGE

GT	429
NT	128
Bollard Pull	60t

TANK CAPACITIES

Fuel Oil	168 m3
Oil recovery	66 m3
Fresh Water	47 m3

RADIO & NAVIGATION

Radars	Furuno FR-2110 10 cm Furuno FR-803D 3 cm
ECDIS	2 x Maris
GPS	Furuno GPS 90
Gyro	Anschultz 110-106
Autopilot	Robertson AP9
Echo Sounder	JRC FE 881
Doppler Log J	RC JLN 203

MAIN EQUIPMENT

Main Engines	2 x MaK Diesel 8M332
Power Rating Total	Continuous Output at 1050 rpm
Generators	2 x Volvo Penta TD121 CHC @ 260 BHP
Electric Power	2 x Stamford Generators @200 kWSpeed
Propellers	2 x Liaaen Compass thrusters TCN 92/68-250

DECK EQUIPMENT

Towing Winch fore	45 t pull 150 t brake hydraulic combined windlass type: Karm
Towing Winch Aft	60 t pull 150 t brake hydraulic
Towing Hook	60 t SWL type Mampaey
Lines Forward	1 x 110m 58mm Strongline, MBL 184 t
Lines Aft	1 x 850m 52mm wire, MBL 167 t
Capstan	3 t pull, type: Karm
Deck Crane	6 t @ 10 m, type: Effer
Towing Pins	Hydraulic towing pins wire stopper type: Karm
Stern Roller	100 t SWL



Wagenborg Towage

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