



General

Basic functions	: Towing
Classification	: Lloyds + 100 AI Tug
National authorities	: Dutch Shipping Inspection 200 n.m.
Call sign	: P.I.M.U.
Imo nr.	: 8318166

Dimensions

Length o.a.	: 28.48 m.
Beam o.a.	: 9.13 m.
Draught aft.	: 3.25 m.
Displacement	: 325 ton(m.)
Gross Tonnage	: 236
Nett Tonnage	: 70

Tank capacities

Fuel oil	: 86000 l.
Fresh water	: 35000 l.
Ballast	: 47000 l.
Dirty lub. oil	: 2000 l.
Clean lub. oil	: 4000 l.

Accommodation

Heated/airco living space for 12 persons consisting of a captain's and an engineer's cabin, 4 crew cabins, galley, 2 messrooms and 2 sanitary spaces.

Performances

Bollard pull	: 32.2 ton(m.)
Speed	: 12.3 knots

Propulsion system

Main engines	: 2 non reversible MWM engines
Total power	: 2400 HP at 1000 RPM
Gearboxes	: 2 x GUS 500A/1308 TO1311
Propellers	: 2 four bladed fixed Kort- nozzle

Auxiliary equipment

Generator set	: 2 x M.W.M. Type 22-6
Capacity	: 76 KVA each, 50Hz, 380/220V

Deck lay-out

Anchors	: 2
Anchor winch	: Kraaijeveld
Towing hook	: Mampaey pneumatic of 45 metric tons SWL
Towing winch	: Ten Horne double drum
Towing line	: one 38 mm 750 m. : one 38 mm 450 m.
Hydraulic stores crane	: Van Wijk Werkendam 2 tons
Inflatable boat	: BWM Rigid
Salvage pump	: 4"

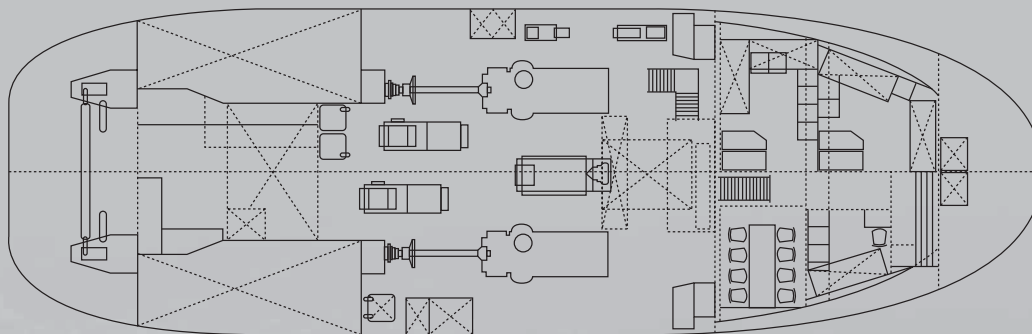
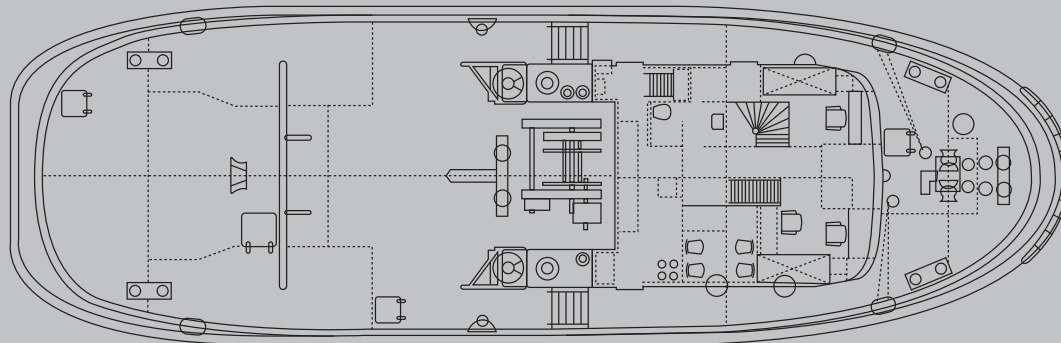
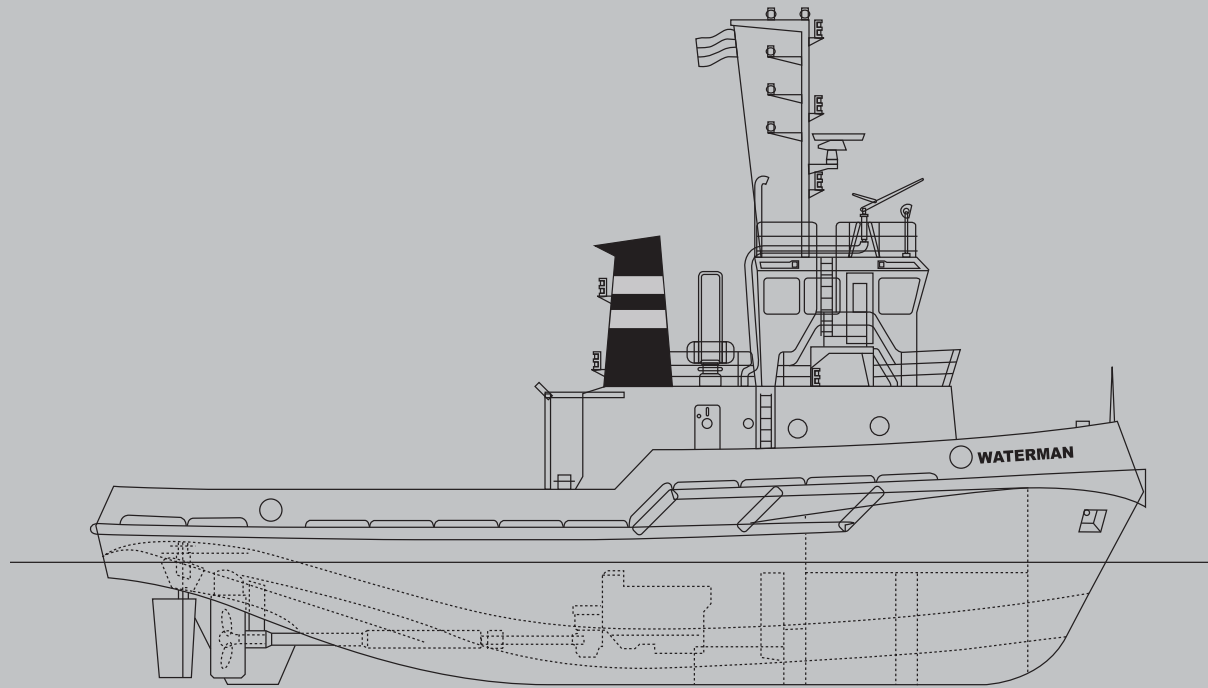
Nautical and communication equipment

Searchlight	: 2 x 1500 W
Radar 1	: 1 x RM 2070/BT
Radar 2	: 1 x FR - 2110
Compass	: Observator-P MK 3 - Liquid
Girocompass	: Tokimec TC 3000
Autopilot	: Robertson AP-45
GPS 1	: AP Navigator Philips
GPS 2	: Furuno GP-70 Mark 2
SSB receiver	: Furuno FS-1562
Satellite	: Safecom CM/2
Echosounder	: Dogger-42
VHF radio telephone	: RT 144c
VHF radio telephone	: DEBEG 6310 NL
Navtex receiver	: Navtex 2 Radio Holland
VHF hand-held receiver	: 2 x IC-Z5H
Mobile telephone	: +31 6 - 53 27 04 55
Satelite telephone	: 0088 - 1641438312

Particulars believed to be correct, but not guaranteed.



WAGENBORG TOWAGE



Marktstraat 10
P.O. Box 14
9930 AA Delfzijl
The Netherlands

T. +31 596 - 636 911 / 636 230
F. +31 596 - 636 250

E. towage@wagenborg.com
www.wagenborg.com

