

WATERSTROOM



General

Ship type	: ASD Tug 2810
Lloyd's Register	: * 100 A1 Escort Tug [*] LMC UMS Fire Fighting Ship 1
Homeport	: Willemstad
Country	: Curacao
Call sign	: PJVK
IMO number	: 9428047

Dimensions

Length o. a.	: 28,67 m
Beam o. a.	: 10,43 m
Dept at side	: 4,60 m
Displacement approx (light ship)	: 430 m

Propulsion diagram

Speed	: 13 knots
Bollard pull AHD	: 56,0 tonne-f
Bollard pull AST	: 51,5 tonne-f

Design conditions

Sea water temperature	: max 32 °C min -2 °C
Air temperature	: max 35 °C min -30 °C

Tank capacities

Fuel oil	: 96,6 M ³
Fresh water	: 14,9 M ³
Foam	: 6,5 M ³
Dispersant	: 4,3 M ³
Lubrication oil	: 6,2 M ³
Hydraulic oil	: 6,2 M ³
Dirty oil	: 2,2 M ³
Sewage	: 2,2 M ³
Sludge	: 2,2 M ³
Bilge water	: 5,5 M ³

Data of propulsion installation

Main engines	: 2x Caterpillar 3516 B TA
Power	: 2x 1864 kW (5000HP)
Speed	: 1600 RPM
Rudder propellers	: 2x Rolls Royce
Type	: Aquamaster US 205- 2400
Propeller diameter	: 2400 mm, 5 blades

Auxiliary equipment

Auxiliary engine	: 2x Caterpillar 2436/1500
Ballast pump	: 2x Sterling AKHA 5101 20 m ³ /μ
Fuel oil transfer pump	: Sterling AKHA 4101, AOHA 3101
Fuel of separator	: Westfalia OTC 2-02-137
Lub. oil pump	: Sterling R 35/25, 2.1 m ³ /μ
Fi-Fi pump	: 2x Eureka pump, 1250 m ³ /hrs, 12,5Bar
Fi-Fi monitors	: 2x Skum, 1250 m ³ /hrs, 11Bar
Dispersant system	: Megator DP 20

Deck equipment

Anchor winch	: 211- H19, pull 200 KN
Type of anchor	: High Holding Power, 2 360 g
Total length of chain	: 2x137,5m, size 19,0 mm (stud-link)
Capstan	: CE 50 KN, 5 ton, 15m/min
Deck Crane	: Heila type HLM 25/25
Hoist capacity	: 3.38 ton at 8,60 m / 4.31 ton at 6.63 m / 6.38 ton at 4.66 m / 11.38 ton at 2,79 m
Towing hook	: SWL 650 KN, 65 TOHH
Fenders	: O-type, W-type, D-type.

Accommodation

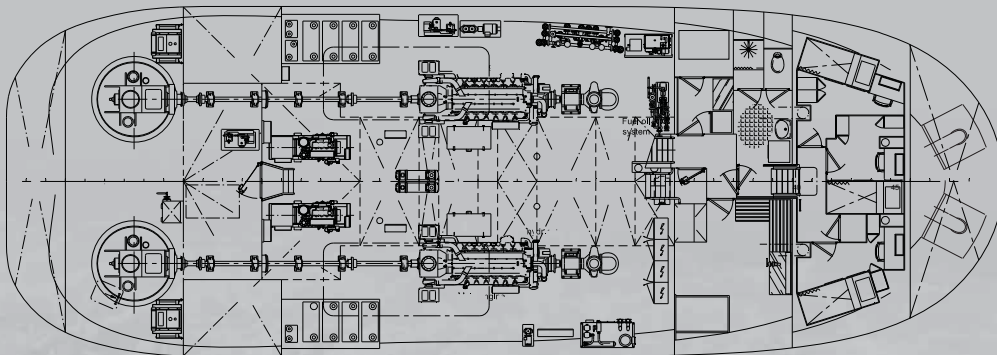
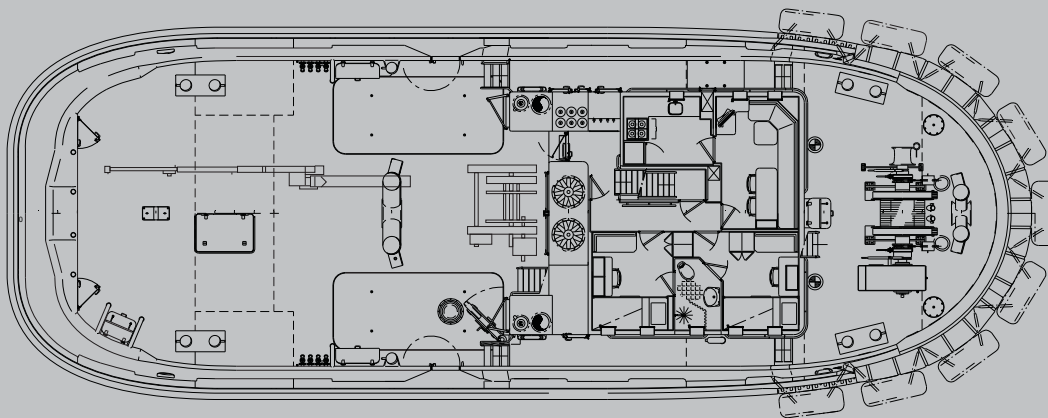
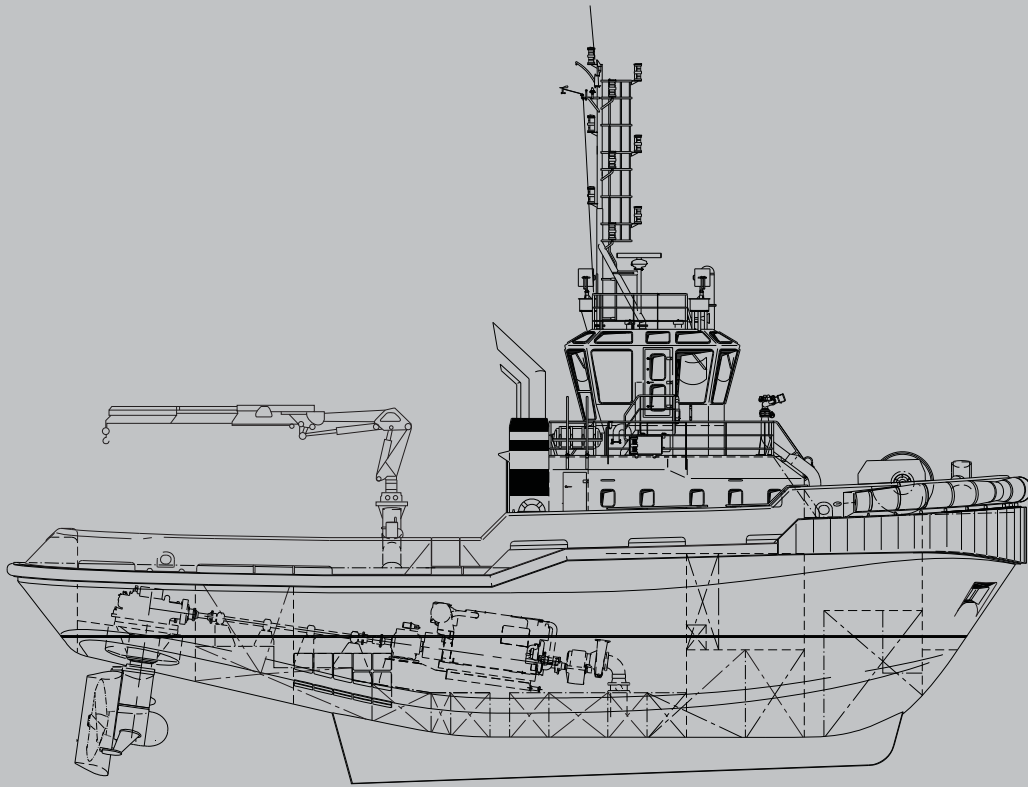
Captain's cabin, Chief engineer's cabin, 3 crew cabins each for 2 persons. Galley/Mess/day-room/Landry.	
Compass	: Furuno SC-50
Auto pilot	: Simrad, AP50
GPS	: Furuno GP150
Echosounder	: Furuno FE 700
VHF radio telephones	: 2x Sailor RT 5022
Navtex receiver	: Furuno NX 700
SSb transceiver	: Furuno FS-1570

Particulars believed to be correct, but not guaranteed.



WAGENBORG TOWAGE

WATERSTROOM



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

