




AZIMUTH STERN DRIVE TUG

GENERAL

Vessel type	ASD TUG
Model	2811
Year of built	2022
Flag	French 
Homeport	Sète
Material	Steel
Mission type	Towage, fire fighting

MAIN DIMENSIONS

Length OA	28,57 m
Beam	11,43 m
Min/Max draft	4,80 m
Displacement	516 t
Bollard pull	60 t
Clear deck area	35 m²
Deck loading capacity	30 t

CLASSIFICATION

BUREAU VERITAS	Unrestricted navigation
HULL . MACH	Fire Fighting Ship 1
AUT UMS IWS	



DETAILED SPECIFICATIONS

CONTROL & NAVIGATION

Autopilot	Simrad AP-70
GPS	Simrad GN70/HS80A
Navtex	Furuno NX-700B
Compass	Cassens & Plath Reflecta 11
Echosounder	Furuno FCV-628
Searchlights	2x Norselight 2000 W
AIS	Furuno FA-170
Radar	Furuno FAR 1518-BB
VHF Radio telephone	2x Sailor 6222 (one with DSC)
VHF hand held	Jotron TRON TR-20
Navtex	Furuno NX-700

PROPULSION

Main Engines	2x Caterpillar 3512C
Total Power	3806 kW at 1800 RPM
Propellers	2500 mm
Azimuth thrusters	2 x Rolls Royce US 205
Max speed	13,6 kn

ELECTRICAL POWER

Generator Sets	2 xCaterpillar C4.4 TA
Total E-Power	2 x 107 kVA
Hydraulic PP	2x Azcue CA-50

TANKS

Fuel Oil	67,8 m ³
Fresh Water	14 m ³

ACCOMODATION

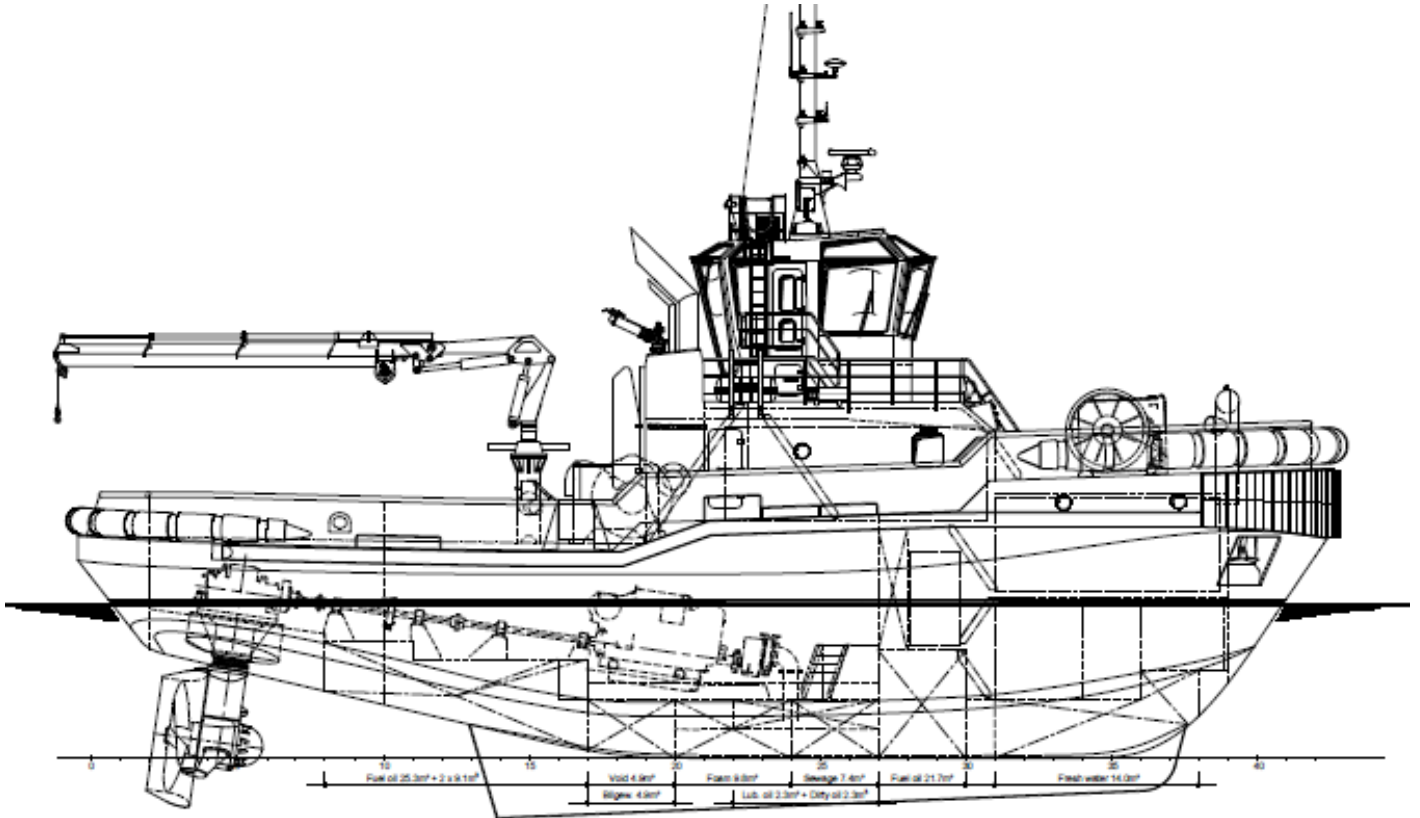
Facilities	8 persons
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TOWING EQUIPEMENT

Fore Deck Towing Winch	Split drum Pulling force: 31,5 t Hauling speed: 9,5 m/min to 41m/min Brake: 150 t
Aft Deck Towing Winch	Split drum Pulling force: 40 t Hauling speed: 8,1 m/min to 34 m/min Brake: 150 t
Crane	Heila HLM 10-3S 3,6 t @ 2,7m 0.8 ton @ 10.36 m

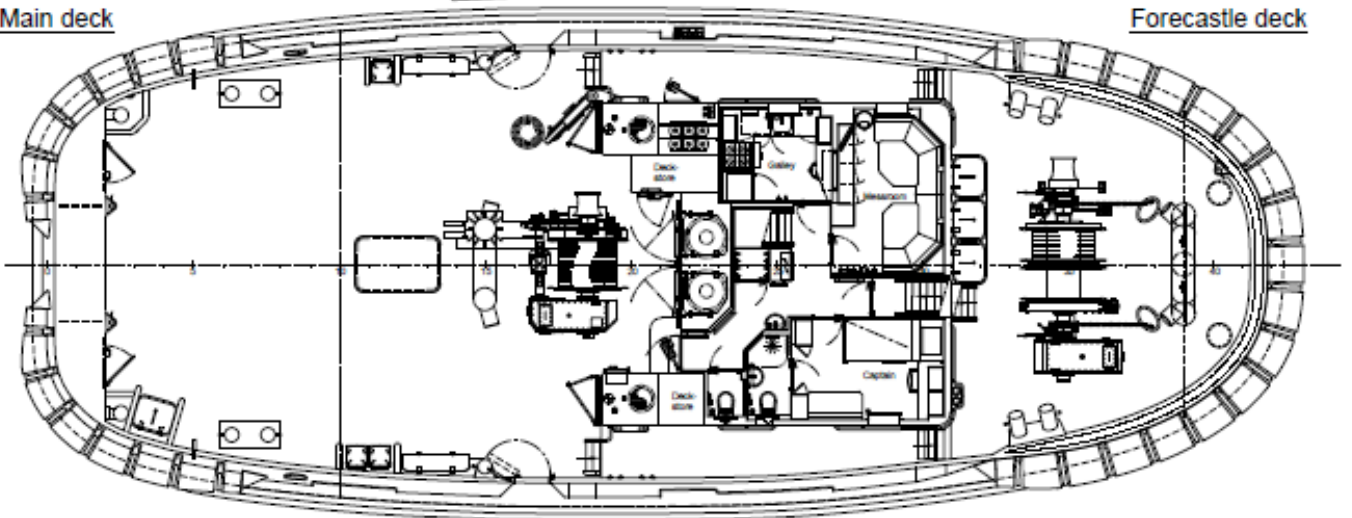
DECK EQUIPMENT

Fifi Set	Driven Pump 2400m ³ /h.
Fifi monitor	2 x 1200 m ³ /h, water/foam
Capstan	Electrically driven, 5 ton at 15 m/min



Main deck

Forecastle deck



Below Main deck

