



VERNICOS SIFNOS

TWIN SCREW TUG "VERNICOS SIFNOS "

BHP. 4.400 /BP 66 / FiFi 1

PRINCIPAL PARTICULARS

Built	2008 / SEALINK SHIPYARD - MALAYSIA
Port of Registry	Piraeus - Greece
Flag	Greek
Call Sign	SVA7860
Class Society	B V
	AHT FiFi1
IMO No.	9420435
MMSI No.	2041571000

PERFORMANCE DATA

Max Speed	12 knots
Bollard Pull	66 MT
Consumption	Eco Speed: 7Tons/Day on 9 Knots Max Speed 16Tons/Day on 12 Knots

MAIN MACHINERY & PROPULSION UNIT

Main Engines	2x Cummins QSK60-M
Propulsion	2xFFP In Kort Nozzles (2x4 Blades)
Horsepower	(2x2200 HP @ 1800Rpm) 4400 BHP
Reduction Gear	2xReintjes WAF 872 Ratio 7.465:1
Bow Thruster	375KW / 5 mt
Generators	3xCaterpillar 750KW
Power	250KW 400Volt 50Hz / 3PH
Steering Gear	1x3.5T-M

NAVIGATION & COMMUNICATION EQUIPMENT

A3+Fleet Broadband
 2x Furuno Radars X-Band / S-Band
 Echo Sounder – Speed Log – Anemometer – GPS– Auto Pilot
 Magnetic Compass - Gyro Compass - AIS – MF/HF SSB – Inmarsat-C
 VHF – NAVTEX – SHART – EPIRB – 3xPortable VHF - GMDSS
 LIFE SAVING EQUIPMENT (In compliance with SOLAS)

DIMENSIONS

Length Overall	38m
Beam, MLD	11.8m
Max Operating Draft	3.80m
Depth	4.80m
Design Draft	3.00m
GT	499
NT	149
Accommodation	2x1 + 2x2 +3x4 = 18 berths

DECK EQUIPMENT

AH Towing Winch	Marine Double Drum Plimsol 150mt
Breaking Load	65MTx5m/min - 100MT 10
Line Pull (1st Layer)	D52mm x 1000m
Steel Wire for winch	D52mm x 1000m
Second Towing Steel Wire	200MT Rope / Chain Size: 30-70mm
Shark Jaw (1 Set)	200MT Height 300mm
Towing Pin (1 Set)	6mx4m Safe Working Load 150MT
Stern Roller	2x10MT at 15m/min
Tugger Winches	2x 5MT
Capstan (1 Set)	2MT at 6m Outreach
Deck Crane	2x660Kg , Chain 275m T = 26mm
Anchors / Chain	

CARGO & TANK CAPACITIES

Deck Area	140m2
Deck Cargo:	100MT
Cargo Deck Load	5MT/ m2
Fuel Oil	322m3
Fresh Water	157 m3
Foam	8.5 m3
Dispersant	8.5 m3
Lub Oil	7 m3

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ADDITIONAL AUXILIARY SYSTEMS

Bilge Water Separator / Water Maker
 Sewage Plan Seawater / Oily Water Separator

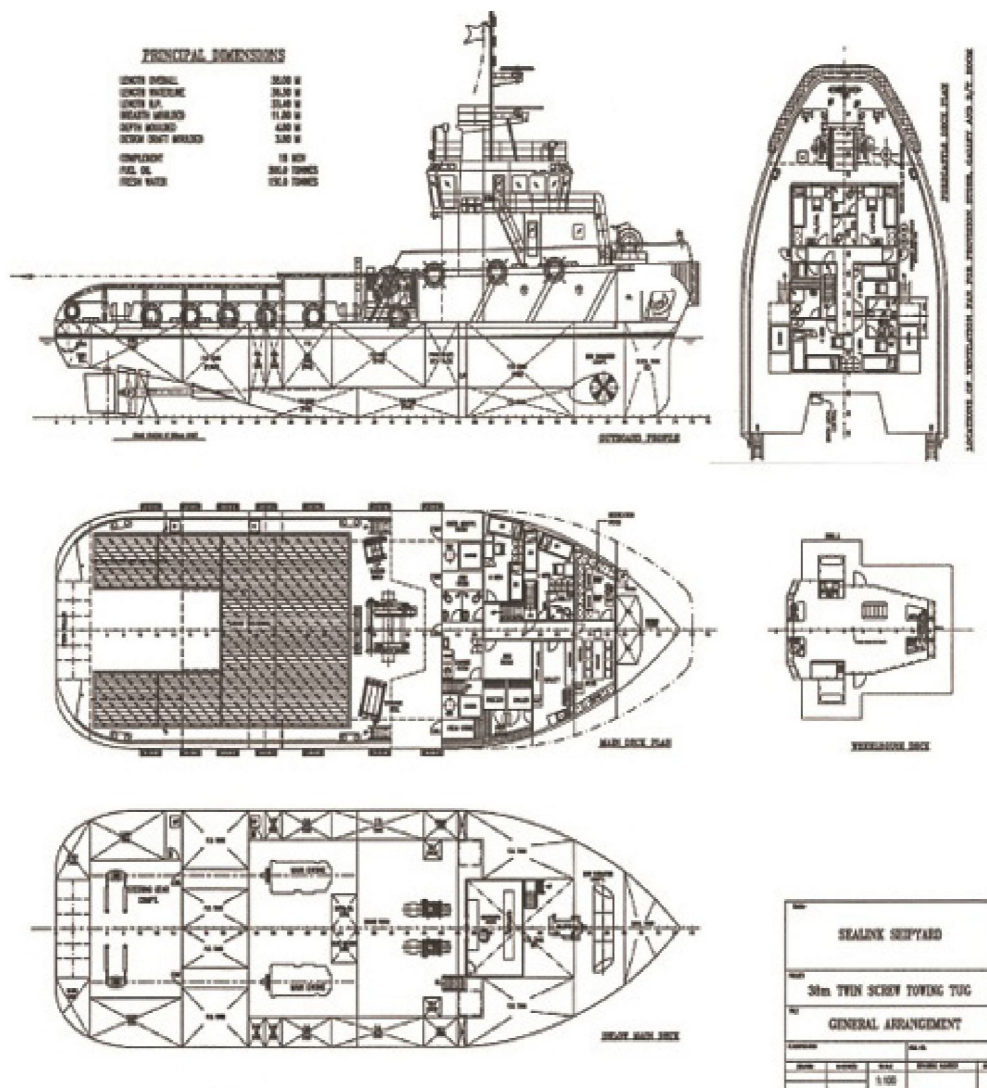
LIFE SAVING EQUIPMENT (In compliance with SOLAS)

6 Persons RIB – 8 Life Buoys – 37 life Jackets – 2x15 Persons Life rafts

FIRE FIGHTING

FiFi Pump 1x 2700 m³ /hr
 FiFi Monitors 2x1200 m³ /hr at 160m
 Water Spray

SIDE VIEW TOP VIEW WHEELHOUSE



The information contained in this data sheet is for guidance purposes only and may be subject to changes. © Vernicos Tugs & Salvage