



VERNICOS LIBERTY

TWIN SCREW TUG "VERNICOS LIBERTY"
 BHP. 3.000 /BP 45 / FiFi 725m3

PRINCIPAL PARTICULARS

Built	2007 / GEMSAN SHIPYAR- TURKEY
Port of Registry	Piraeus - Greece
Flag	Greek
Call Sign	SVA 7881
Class Society	BV

IMO No.	9417866
MMSI No.	241583000

PERFORMANCE DATA

Max Speed	12 knots
Bollard Pull	45 MT
Consumption	Eco Speed: 5.5Tons/Day on 9 Knots Max Speed 9Tons/Day on 12 Knots

MAIN MACHINERY & PROPULSION UNIT

Main Engines	2x Caterpillar 3512B
Propulsion	2xFFP In Cort Nozzles
Horsepower	(2x1500 HP @ 1800Rpm) 3000 BHP
Reduction Gear	2xReintjes WAF 665 L
Generators	2xPERKINGS 4TGM 120KW
Consumption	DDS 4x2500 Hydraulic Steering Gear

NAVIGATION & COMMUNICATION EQUIPMENT

A1-A2
 1x Radars X-Band / S-Band
 Echo Sounder –Anemometer – GPS– Auto Pilot
 Magnetic Compass - AIS – DSC System Class - B
 VHF – NAVTEX – SHART – EPIRB – 1xPortable VHF

DIMENSIONS

Length Overall	25.25m
Beam, MLD	8.6m
Depth	4.42m
GT	192
NT	19
Accommodation	2x1 + 1x4 +1x2 = 8 berths

DECK EQUIPMENT

Towing Steel Wire	D40mm x 300m
Breaking Load	90mt
Towing Pin (1 Set)	15MT SWL
Anchors / Chain	1x250Kg , Chain 165m T = 22mm

CARGO & TANK CAPACITIES

Fuel Oil	70m3
Fresh Water	8.6m3
Foam	4.6m3
Lub Oil	0.6m3

FIRE FIGHTING

FiFi Pump	1x 725 m3 /hr
FiFi Monitors	1 Water Spray / Foam

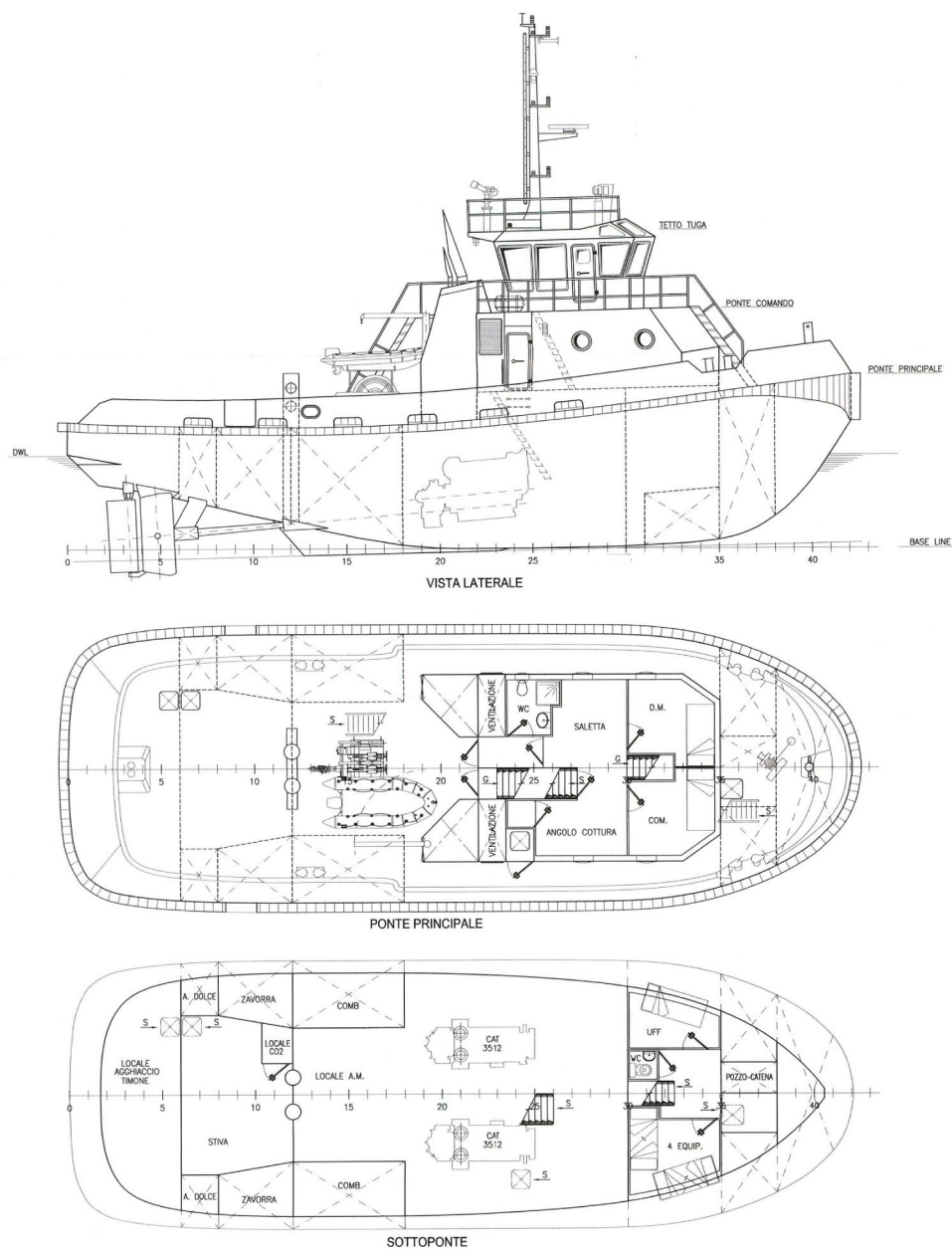
LIFE SAVING EQUIPMENT (In compliance with SOLAS)

6 Life Buoys – 11 life Jackets – 2x14 Persons Life rafts

ADDITIONAL AUXILIARY SYSTEMS

Bildge Water Separator

SIDE VIEW TOP VIEW WHEELHOUSE



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