



CH. GEMITZOGLOU

BV I+Hull +Mach Multipurpose
 AHT FiFi1

PRINCIPAL PARTICULARS

Built	2009 / SCS South China Shipyard
Port of Registry	Piraeus - Greece
Flag	Greek
Call Sign	E5U2292
Class Society	BV I+Hull +Mach Multipurpose AHT FiFi1
IMO No.	9520467
MMSI No.	518342000

PERFORMANCE DATA

Max Speed	12 knots
Bollard Pull	65 MT
	Eco Speed: 7Tons/Day on 9 Knots
Consumption	Max Speed 16Tons/Day on 12 Knots

MAIN MACHINERY & PROPULSION UNIT

Main Engines	2x Cummins QSK60-M
Propulsion	2x FFP In Cort Nozzles (2x4 Blades)
Horsepower	(2x2200 HP @ 1800Rpm) 4400 BHP
Reduction Gear	2x Reintjes WAF 763 Ratio 5.75.1
Bow Thruster	250KW / 4 mt
Stern Thruster	90 KW / 1.5 mt
Generators	2x Caterpillar 240KW
Emergency Generator	1x Cummins 60KW
Power	240KW 400Volt 50Hz / 3PH
Steering Gear	1x 3.5T-M

DIMENSIONS

Length Overall	42m
Beam, MLD	11m
Max Operating Draft	4.15m
Depth	4.90m
Design Draft	3.50m
GT	499
NT	149
Accommodation	4x1 + 3x2 + 2x4 = 18 berths

DECK EQUIPMENT

AH Towing Winch	Marine Double Drum
Breaking Load	180mt
Line Pull (1st Layer)	65MTx5m/min - 100MT 10
Steel Wire for winch	D52mm x 1000m
Towing Steel Wire	D52mm x 600m
Shark Jaw (1 Set)	200MT Rope / Chain Size: 30-70mm
Towing Pin (1 Set)	200MT Height 300mm
Stern Roller	6mx4m Safe Working Load 200MT
Tagger Winches	2x 10MT at 15m/min
Cupstan (1 Set)	1x 5MT
Deck Crane	1.2MT at 9m Outreach
Anchors / Chain	2x 660Kg, Chain 275m T = 26mm

CARGO & TANK CAPACITIES

Deck Area	160m ²
Deck Cargo:	100MT
Cargo Deck Load	5MT/ m ²
Fuel Oil	372m ³

ADDITIONAL AUXILIARY SYSTEMS

Bilge Water Separator
 Sewage Plan Seawater

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

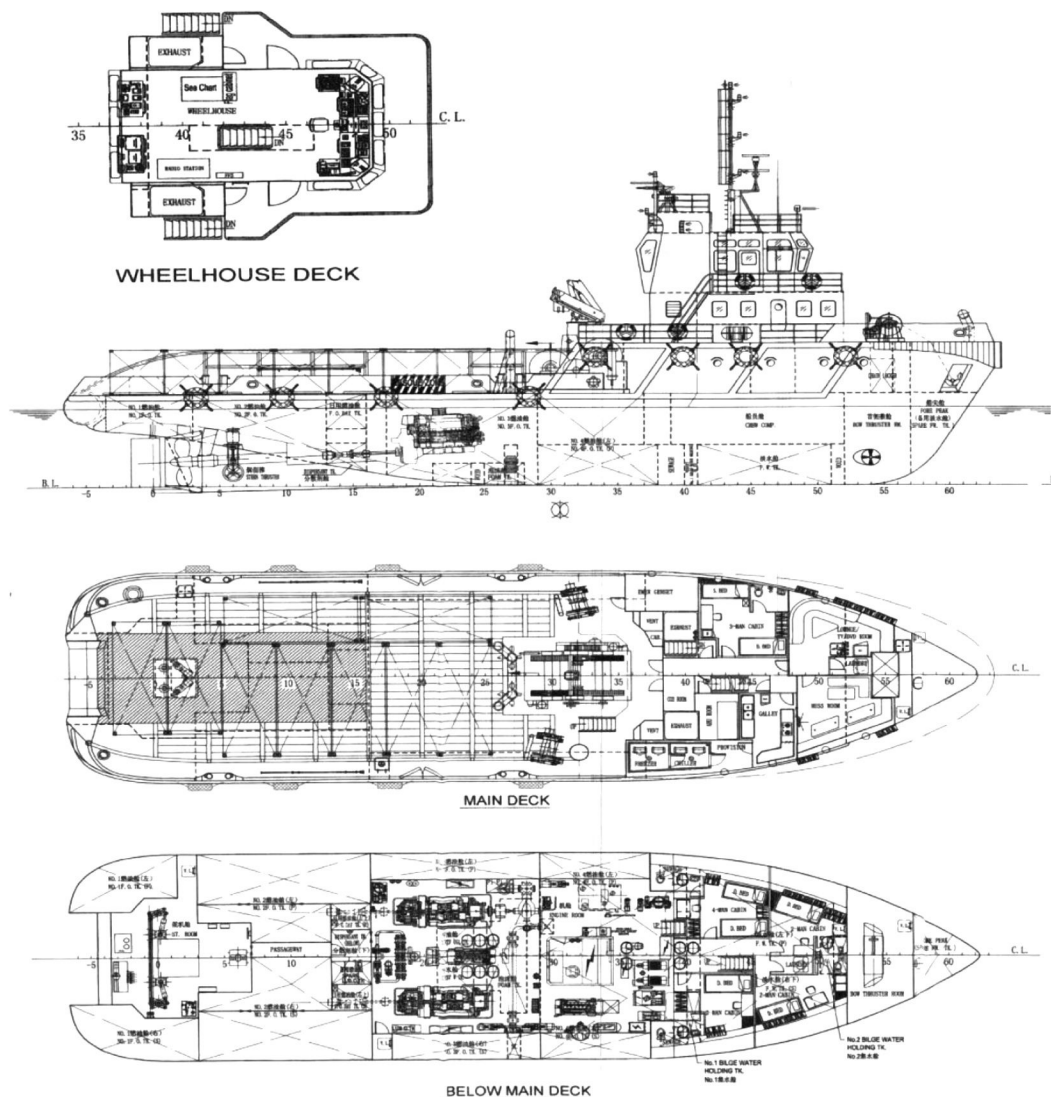
LIFE SAVING EQUIPMENT (In compliance with SOLAS)

6 Persons RIB – 8 Life Buoys – 37 life Jackets – 2x15 Persons Life rafts
 Fresh Water 78 m³
 Foam 9 m³
 Dispersant 6 m³
 Lub Oil 1 m³

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