

# EAS



DESIGN	DPI—ANCHOR HANDLING TUG SUPPLY VESSEL (AHTS)
OWNER	SEA WHALE SHIPPING LTD
OPERATOR	EDT SHIPMANAGEMENT LTD
BUILT	1975 BY HUSUMER SHIPYARD, HUSUM, GERMANY
FLAG	CYPRUS
CALL SIGN	P3ZM4

## GENERAL INFORMATION

Classification	DNVGL +100 A5 Offshore Supply Vessel - Tug
IMO Number	7403146
MMSI Number	209005000
Operation	World Wide
Endurance	40 Days
Maximum Speed	About 11 Knots

## DIMENSIONS

Gross Tonnage	1191
Net Tonnage	357
Deadweight	1,267 mt
Length Overall	61.75m
Breadth Moulded	13.0m
Depth to Main Deck	6.35 m
Draft	5.437 m
Freeboard Max Draft	0.9 m
Displacement	2,688 mt

## TANK CAPACITIES &amp; DISCHARGE RATES

Marine Diesel	470 mts	<i>Discharge rate 70 mts per hour</i>
Fresh Water	310 mt	<i>Discharge rate 70 mts per hour</i>

## DP SYSTEM

DP System	Kongsberg K-pos 11 DPS; Alstom Cegelec DPS 900 Simplex
Reference systems	2 x DGPS
	1 x Veripos LD3-G1 Single frequency receiver
	1 x Kongsberg DPS 110
	Sonardyne Hydro Acoustic
Gyros	2 x Anschütz Standard 20
Acoustic Systems	Sonardyne Ranger 2 HPT 5000 USBL

## DECK EQUIPMENT

Deck Load	385 t
Deck Area	222 m <sup>2</sup> Clear Deck (22.2 x 10.0 m)
Deck crane	HIAB 360 Knuckle Boom, 2.25 Tons
Towing winch	Brattvaag Water Fall - 200 Tons Line Pull, Triple Drum
Main Drum Capacity	1,050 m x 62 mm wire
Stern Roller	250 T SWL (3m x 1.5m)

PROPULSION & MACHINERY	
Main Engines	2 x MaK 12 M453 AK - Total 7,760 BHP / 9,500 IHP
Main propellers	2 x Pitch Propellers in Kort nozzles
Auxiliary Generators	2 x 485 kW Cummins BF KTA19-DM1, 340 kVA 440 V 60 HZ
	2 x 800 kW Cummins KTA 38
Stern Thruster	1 Kameva Tunnel Thruster 1650 HP
Bow Thrusters	1 x Kamewa Tunnel Thruster 1650 HP
	1 x Ulstein Tunnel Thruster
NAVIGATION EQUIPMENT	
Radars	1 x SAM Electronics Chart-Radar 1100 1 x Decca Bridge Master—E
AIS	JHS—182
Gyro Compass	2 x Anschutz Standard 20
Auto Pilot	1 x Anschutz, 1 x Robertson
Echo Sounder	Furuno FE-700
ECDIS	1 x SAM Electronics CHARTPILOT 1100
DGPS	Veripos LD 3
	C-Nav
LRIT	2 x JRC JUE-85 Inmarsat-C
ACCOMMODATION	
Total Accommodation	35 bunks
Other Facilities	Survey Room 18m <sup>2</sup> (4 x 4.5m)
COMMUNICATION	
Primary	V-Sat Ku- Band ( <i>adaptable to client requirements</i> )
Secondary	Inmarsat FBB
GMDSS	As Per GMDSS A1, A2 and A3



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