



Eas

DPI - Anchor Handling Tug Supply Vessel (AHTS) - Bollard Pull 76t



Shipmanagement



TYPE	DPI—ANCHOR HANDLING TUG SUPPLY VESSEL (AHTS)
OWNER	SEA WHALE SHIPPING LTD
OPERATOR	EDT SHIPMANAGEMENT LTD
BUILT	1975 BY HUSUMER SHIPYARD, HUSUM, GERMANY 2021-2023 MAJOR UPGRAGDE
FLAG	CYPRUS
CALL SIGN	P3ZM4

SP-CHR-002 Eas Specifications Sheet
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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 & DISCHARGE RATES

Marine Diesel	470 mts	Discharge rate 70 mts per hour
Fresh Water	310 mt	Discharge rate 70 mts per hour

DP SYSTEM

DP System	Kongsberg K-pos 11 DPS
Reference systems	2 x DGPS 1 x C-Nav 1X 1 x C-Nav 3050 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 ² Clear Deck (22.2 x 10.0 m)
Deck crane	HIAB 360 Knuckle Boom, 2.25 Tons Sormec Marine Crane M250/2S SWL 5 tons @ 20 m, wire 60m, drum capacity 180m
A Frame	SWL 35 Tons (Clear width 7.8m Height: 11.94m)
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)
Shark Jaws	Triplex AS. H-200-DH, SWL=200 tons
Guide Pins	Triplex AS. S-115, SWL=115 tons
Electrical Power on Deck	440V / 230V / 60Hz



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 Danelec DM700 Duel
GPS	Sailor TT - 6004A
LRIT	2 x JRC JUE-85 Inmarsat-C

ACCOMMODATION

Total Accommodation	35 bunks
Other Facilities	Survey Room 18m ² (4 x 4.5m)

COMMUNICATION

Primary	V-Sat Ku- Band (<i>adaptable to client requirements</i>)
Secondary	Inmarsat FBB
GMDSS	GMDSS A1, A2 and A3

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