

M/V "EAS" – DP I AHTS – 9500 IHP



GENERAL INFORMATION

Owner	Sea Whale Shipping Ltd
Operators	EDT Shipmanagement Ltd
Built	1975 by Husumer Shipyard, Husum, Germany
Flag	Cyprus
Refit	1998 upgraded with extra thrusters and DP-I 1999 upgraded accommodation with survey room and cabins for 34 persons
Call Sign	P3ZM4
Classification	GL +100 A5 Offshore Tug-Supply Vessel
IMO Number	7403146
MMSI Number	209005000
GL Registration Number	101777
Operation	World Wide
Endurance	40 Days
Speed Maximum	12 Knots

DIMENSIONS

Gross Tonnage	1191
Net Tonnage	357
Deadweight	1,418.6
Length Overall	61.75 m
Breadth Moulded	13.00 m
Depth to Main Deck	6.35 m
Draft	5.437 m
Displacement	2,688 M/T

TANK CAPACITIES

Marine Diesel	470 MTS
Fresh Water	310 MTS

DP SYSTEM

DP System	Alstom Cegelec DPS 900 Simplex Dynamic Position System
GL Notation	GL Notation "Dynpos Aut" (Class I).
Differential GPS Reference systems	2 x DGPS 1 x Veripos LD3-G1 Single frequency receiver 1 x Dual frequency C-Nav 2050 (high accuracy capable <30cm) Receiver
Gyros	Sonardyne Hydro Acoustic 2 x Anschütz Standard 20
Acoustic Systems	Sonardyne USBL

DECK EQUIPMENT

Deck Area	254 m ² Clear Deck (25.46 x 10.02)
Deck Load	500 Tons

DECK CRANES & A-FRAME

Deck Crane	HIAB 360 Knuckle Boom, 2.25 Tons
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TOWING EQUIPMENT

Towing Winch	Brattvaag Water Fall - 200 Tons Line Pull, Triple Drum
Main Drum Capacity	1,128 m x 62 mm wire (wire length 1,050 m x 62 mm)
Bollard Pull	94 Tons
Stern Roller	250 T SWL (3 m x 1.5 m)

PROPULSION/MACHINERY

Main Engines	2 x MaK 12 M453 AK Total 7,760 BHP / 9,500 IHP
Auxiliary Generators	1 x 405 BHP Deutz BF 12 M716, 340 kVA 440 V 60 HZ 1 x Volvo 162C, 340 kVA, 440 V 60 HZ 2 x 800 kW Cummins KTA 38
Main Propulsion	2 x Pitch Propellers in Kortnozzles
Bow Thrusters	1 x Kamewa Tunnel Thruster 1650 H-CP 1 x Ulstein Tunnel Thruster
Stern Thrusters	1 x Kamewa Tunnel Thruster 1650 H-CP

ACCOMMODATION

Total Accommodation	35 Persons
Other Facilities	Survey Room 18m ² (4 x 4.5m) Laundry Room : - 2 x Wesco Navy Washing Machines - 2 x Wesco Tumble Driers
	SAT TV
	Permanent Internet Connection
	The Vessel is fully Air Conditioned.

NAVIGATION EQUIPMENT

Radars	1 x SAM Eletronics CHARTRADAR 1100 1 x Decca Bridge Master E
ECDIS	1 x SAM Electronics CHARTPILOT 1100
GPS	1 x Leica MX 420
LRIT	2 x JRC JUE-85 INMARSAT-C
AIS	McMurdo Transas MT-1
Gyro Compass	2 x Anschütz Standard 20 1 x Anschütz
Auto Pilot	1 x Robertson
Navtex	Racal Lo-kata
Echo Sounder	Furuno FE-700

COMMUNICATIONS

Radio Transeivers	Sailor
DSC Decoders	1 x Sailor for HF SSB 2 x Sailor for VHF
VHF	1 x Redifon Sealand 2 x Sailor 1 x Icom
Inmarsat B	Voice, Fax, Data
Inmarsat C	Telex
V-Sat	Voice
E-Mail	

GMDSS installation in accordance with IMO regulations for vessels operating within Sea Area A3.

*The specifications listed on this data sheet are subject to change without notice and cannot be used for contractual purposes.
Up-to-date specifications will be supplied on request.
All details without guarantee.
(27.01.2010)*