

EDT ZENON



DESIGN	ANCHOR HANDLING TUG (AHT)
OWNER	SANDSHELL SHIPPING LTD
OPERATOR	EDT SHIPMANAGEMENT LTD
BUILT	2004, SCHEEPSWERF GEBROEDERS KOOIMAN B.V. HOLLAND
FLAG	CYPRUS
CALL SIGN	5BLV2

GENERAL INFORMATION

Classification	DNVGL + 100 A5 Tug + MC AUT
IMO Number	9315977
MMSI Number	212541000
Operation	World wide
Maximum Speed	About 12 knots

DIMENSIONS

Gross Tonnage	224
Net Tonnage	67
Deadweight	135.4 mt
Displacement	429.6 mt
Length Overall	28.16 m
Breadth Moulded	9.50 m
Depth to Main Deck	3.10 m
Draft	2.50 m
Freeboard Max Draft	0.6 m

TANK CAPACITIES

Marine Diesel	112.53 m ³
Fresh Water	38.34 m ³
Sewage	12.53 m ³
Dirty Oil	1.9 m ³
Lube Oil	1.9 m ³

TOWING EQUIPMENT

Hydraulic Towing Winch	22/55 t – 2 drums 700 m + 400 m x 38 mm wire Holding 300 KN / Pull - 220 KN Heavy Duty Anchor Stern Roller - 4500/4000 x 700 x 25 mm Hydraulic Retractable Towing Pins
Bollard Pull	28 t

DECK CRANES & A-FRAME

Deck Area	70 m ²
Deck Crane	Hydraulic 140—3S with remote control SWL 10 mt @ 12.25 m
Deck Cargo Capacity	37 t
Tugger Winch	SWL - 10 mt, wire : 24 mm x 30 m
Capstan	5 t max. Line Pull

PROPULSION / MACHINERY

Main Engines	2 x Cat 3512 B DI-TA SCAC– 1015 kW each
Main Propulsion	2 x Fixed propeller in kort nozzles with line cutters
BHP	1380 BHP each engine (total 2760 BHP)
Auxiliary Generators	2 x 65 kVa John Deere 1 x 350 kVa Cat 3408 C
Bow Thruster	1 x 160 kW
Water Maker	HEM 25/1400 4.5 m ³ /day

NAVIGATION EQUIPMENT

Radars	2 x Furuno Radars – FR-2115 with ARPA and FR-1505 Mk3
Navtex Receiver	1 x JRC NCR-333
Compass	1 x Gyro Raytheon Anschutz Gmbh Digital STD 22 + 1 x Magnetic Compass
Auto Pilot	1 x Radio Holland Seapilot 75
GPS	1 x Furuno GP-90
Echo Sounder	1 x ELAS LAZ 5000

ACCOMMODATION

Total Accommodation	8 bunks
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COMMUNICATIONS

Primary	IOP
GMDSS	As Per GMDSS A1, A2 and A3



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