Anchor Handling, Deep Sea, FiFi 1 - Bollard Pull 103t





TYPE	ANCHOR HANDLING, DEEP SEA & LONG DISTANCE TUG -FIFI 1
OWNER	JONIKEL SHIPPING LIMITED
OPERATOR	EDT OFFSHORE EGYPT S.A.E.
BUILT	2011—DAEWOO MANGALIA HEAVY INDUSTRIES , ROMANIA
FLAG	LIBERIAN
CALL SIGN	5LDL4

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Class	DNIV CL 100 AE Tug Ancher Handling & Salvage Tug DC MC AUT 55 (4)
	DNV-GL 100 A5 Tug Anchor Handling & Salvage Tug DG MC AUT FF (1)
IMO Number	9476006
Endurance	30 days
Service Speed	13.8 kn
DIMENSIONS	
Gross Tonnage	1.374
Net Tonnage	412
Length Overall	48.88m
Breadth Overall	13.80m
Draft (min/Max)	5.20m / 6.20m
Deck Capacities	Free Deck Space abt. 155 m ² Deck Load 10 t/ m ² 15 t/m ² on cross-beams
TANK CAPACITIES 8	DISCHARGE RATES
MGO	583m³
Sludge	17m³
Fresh Water	180m³
Ballast Water	140m³
DECK EQUIPMENT	
Winches	2 x Tugger winches 10 tons @ 15 m/min
Hydraulic Crane	1 x Hydraulic Crane 4.5 tons @ 12 m outreach
Container Fittings	2 x Container fittings
Stern Roller	Stern Roller 250 tons SWL (1800 x 3800 mm)
Towing Pins	Karmoy Towing Pins 100 tons SWL
Chain Fork	Chain Fork 100 tons SWL
Electrical Power on Deck	380V / 230V / 50Hz
TOWING EQUIPMEN	NT
Towing Equipment	1 x Hatlapa AH 1000 Double Drum Towing Winch in Waterfall design electrically driven 100 tons pull @ 15 m/min Main wire 1200 m dia 64 mm Spare wire 950 m dia 64 mm Working wire 125 m 70 mm Grapnel 150 tons SWL, GobEye 100 tons SWL Tug is equipped with all necessary Stretchers, Forerunners, Shackles, Pennant wires, Floating lines, Socket tools and spares
Bollard Pull	103 T
SALVAGE EQUIMEN	
Salvage Equipment	 1 x High Expansion Foam Generator 200m³/min@10bars 1 x portable gasoline driven pump, stripping ejectors 1 x portable generator 1 x workboat/Rescue boat & 40 HP Outboard Engine

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PROPULSION / MAC	PROPULSION / MACHINERY		
Horsepower	8.160 HP (6.000 kw)		
Main Engines	2 x MAN STX 6L32/40 each 3.000 KW @ 750 rpm with Jet-Assist-System 2 x Controllable Pitch Propeller Type Lips dia 3.200 mm each in Kort-Nozzle 2 x Flap Type High Performance Rudders 1 x 400 KW Bowthruster		
Auxiliary Engines	2 x Shaft Generators each 640 KW 2 x STX Cummins KTA 19 DM1GA each 370 KW 1 x STX Cummins 6 BT5.9DMGE 80 KW 50 Hz 400 V by Imtech		
FIRE FIGHTING			
Fi-Fi 1	2 x Seaplus Co. Monitors each 1200 m3/hr @ 12 bar 2 x Fire Fighting Pumps each 1500 m3/hr Water Spray System 9600 l/min capacity 15 m3 Foam Liquid Tank available 1 x High Expansion Foam Generator 200m³/min@10bars Vessel carries 100 ltrs of fire fighting Hi-Ex Foam		
NAVIGATION EQUIPI	MENT		
	AIS, DGPS Navigator, Gyro Compass, Echo Sounder, Log Speed, Weather Facsimile, Navtex, Joystick Position Control		
ACCOMMODATION			
Total Accommodation	20 persons 14 Single Berth Cabins 3 Double Berth Cabins		
Other Facilities	1 Hospital Single Berth Fully Airconditioned		
COMMUNICATION			
	1 x InmarSat C Terminal 1 x Telex Terminal InmarSat Fleet Broadband 250 Terminal Email, Fax, Telephone System, Data Transfer		

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