

OPERATIONAL DP-1 TUG SUPPLY VESSEL AVAILABLE FOR PRIVATE SALE



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TECHNICAL SPECIFICATIONS

MAIN PARTICULARS

Built / Yard	1998 / Ulsteinvik, Norway
Main Class	SUL, TUG/SUPPLY VESSEL, STS, "DECK STRNGTHENED FOR HEAVY CARGO", "OIL RECOVERY VESSEL", IY, SYJ, AGN11 (2400 CU/HR, O1(1, DP1, BWE(S
Classification Society	IRS
LOA	73.2m
LPP	63.6m
Breadth Moulded	16.4m
Depth Moulded (dybde i riss)	8m
Draft (max)	6.9m + 0.52m Skeg/Nozzle
Deadweight	2724.68mt (d=6.9m)
Gross Register Tonnage	2599
Crash Barrier Height	3m
Net Register Tonnage	870
Anchors	2 x 2460kg stockless bow
Deck Dimensions	538,56m ² (39,6m x 13,6m)
Deck Load	1000mt
Deck Strength	5mt/m ²
Deck Strength Aft	10 mt/m ² aft of frame 30

CARGO CAPACITIES (100% FILLING)

Oil Recovery	992m ³ 14 tanks
Fuel Oil	1584m ³
Pot Water	516m ³
Drill Water / WB	925m ³
Mud	615m ³
Agitator	5 off
Brine	685m ³
Base Oil	167m ³
Dry Bulk	240m ³ / 8474cuft (4 tanks)

DISCHARGE CAPACITIES

Fuel Oil	1 x 252m ³ /h @ 8 bar
Potable Water	1 x 75-150m ³ /h @ 3-9 bar
Drill Water	1 x 125-250m ³ /h @ 3-9 bar
Liquid Mud	2 x 75-140m ³ /h @ 5 bar
Brine	2 x 75-110m ³ /h @ 18-3 bar
Base Oil	1 x 75m ³ /h @ 9 bar
Dry Bulk	2 x 28m ³ /min @ 5,5 bar

DISCHARGE CAPACITIES

Hose Connections	Camlock 4"
Discharge Stations	Aft St.b, Aft Port

DECK MACHINERY

Capstan	2 x 10mt
Windlass	1 x 16,4mt
Main Crane	1 x SWL 5mt@ 14m --- m wire & Not AHC - placed on Stb Side

TECHNICAL SPECIFICATIONS

MACHINERY & PROPULSION

Aux Engine	2 x 1 x 1125KW / 1 x 320KW
Emergency Generator	1 x 116KW
Shaft Generator	2 x 2400kVA, 440V
Main Propellers	2 x KW, Controllable Pitch
Rudders	2 x High Lift
Main Engines	2 x 5520KW
Total BHP	15014 BHP
Bow Thrusters	1 x 1200BHP
Stern Thrusters	1 x 1200BHP
Azimuth Thrusters (Bow)	1 x 1075BHP

NAVIGATION & COMMUNICATION

Dynamic Positioning	DP 1 from Kongsberg
DP References	DGPS, FanBeam
Radars	3cm, 10cm w/ARPA
Electronic Charts	ECDIS
Main Radio	GMDSS
SSAS	Fitted
Broadband	Voice, Fax, Email

ACCOMMODATION

Lounges	1 Lounges
Offices	1 Offices
Hospital	Equipped for 1 Person
Cabins	8 x 1 Person, 4 x 2 Persons, 0 x 3 Persons, 2 x 4 Persons, 0 x 6 Persons
Total Capacity	Crew = 24 (8x1,4x2,2x4 berths per cabin) Persons

SAR EQUIPMENT

Fast Rescue Craft	1 FRC for 10 persons, No redundancy
Rescue Zones	Starboard, Port
FiFi	1
FiFi Capacity	1 x 4200m ³ /h
Oil Recovery	
NOFO	

ANCHORHANDLING/TOWING EQUIPMENT

Bollard Pull	160mt
Winch Type	Hydraulic Double Drum
Special Handling in spooling	
Towing/Working Winch Capacity	2042m of 76mm wire or 1600m of 84mm wire
Towing/Working Winch Brake (Static/Band Brake)	Tow 400mt
Towing/Working Winch - Drum Dimension	ØTow 900mm/Ø2650mm x 2500mm + 0mm
Towing/Working Winch Pull/Speed -High Speed	First layer Tow 55mt -23m/min , Mid layer 34mt 39m/min , Last layer 21mt 60m/min
Towing/Working Winch Pull/Speed -Med. Speed	First layer Tow 140mt -9,8m/min , Mid layer 80mt-16,5m/min , Last layer 50mt 25m/min
Towing/Working Winch Pull/Speed -Low Speed	First layer Tow 300mt -6,5m/min , Mid layer 180mt 11m/min , Last layer 120mt 17m/min

ANCHORHANDLING/ TOWING EQUIPMENT

Towing/Working Winch in spooling	
Towing/Working Winch No 2 Capacity	2042m of 76mm wire or 1600m of 84mm wire
Towing/Working Winch No 2 Brake (Static/Band Brake)	Work 400mt
Towing/Working Winch No 2 -Drum Dimension	ØWork 900mm/Ø2650mm x 2500mm + 0mm
Towing/Working Winch No 2 Pull/Speed - High Speed	First layer Work 55mt -23m/min , Mid layer 34mt -39m/min , Last layer 21mt -60m/min
Towing/Working Winch No 2 Pull/Speed - Med. Speed	First layer Work 140mt -9,8m/min , Mid layer 80mt - 16,5m/min , Last layer 50mt -25m/min
Towing/Working Winch No 2 Pull/Speed - Low Speed	First layer Work 300mt -6,5m/min , Mid layer 180mt - 11m/min , Last layer 120mt -17m/min
Towing/Working Winch No 2 Inspooling	
Tugger Winch AHTS	1 of 10mt x -m of 84mm + 1 of 10mt x -m of 84mm
Rope / Reel Storage	2 x 2400m of 76mm
Chain Locker	2x131,5m³ = 263m³
Gypsies	2 x 76mm, 2 x 84mm
Tow Pins	2 x 240 MWL -Karm
Shark Jaws	2 x 750 MWL -Karm
Shark Jaws Insert	65mm - 165mm
Stern Rollers	1 x 6m x Ø3m - MWL 500mt

