



DP Multi-function Ice Class Anchor Handling Tug and Supply Vessel - *BURIN SEA*

PARTICULARS (General)

Length Overall	82.15 m
Breadth	15.96 m
Depth Molded	7.20 m
Draft Summer Load	6.09 m
Accommodation	26

CAPACITIES

Fuel/Fuel Cargo	727 m ³
Potable Water	401 m ³
Liquid Mud	304 m ³
Dry Bulk	4 x 46.4 m ³ @ 5.8 bar
Drill Water	815 m ³
Max. Deck Cargo	1150 t
Deadweight at Max Draft	2850 t

Mineral Oil
Brine
Rig Chain
Clear Deck Space

241 m³
241 m³
200 m³
Length: 45.4 m
Breadth: 12.8 m
Total Area: 590 m²
16 knots
Continuous 105 t
Maximum 112 t

Maximum Speed
Bollard Pull

DECK EQUIPMENT

Moon Pool
Anchor Handling/
Tow Winch
Stern Roller
Deck Machinery

4 x 4 m
1 Hydraulic triple drum, 250 t line pull, 400 t brake

400 t
tow pins
350 t 3 3/8" shark jaws
2 x 10 ton tugger winches
2 x 1000 m x 75 mm storage reels
3.25 t SWL Deck Crane

PROPULSION

Main Engine
Propulsion
Thrusters

Two producing 10,000 bhp
Twin C.P.P. fixed nozzles
1 x 600 HP bow thruster
1 x 800 HP bow thruster
1 x 900 HP stern thruster
1 x 1170 kW diesel generator
1 x 250 kW emergency generator
2 x 1700 kW shaft generators

Aux. Machinery

SPECIAL FEATURES

Fi-Fi 1
Certified Oil Recovery Vessel
2 x Norsafe Mako 655 Fast Rescue Craft
Electronic Computer Controlled:
- Cargo/Tank Gauging System
- Alarm/Machinery Monitoring System
Kongsberg SDP 11 DP System

Moon Pool (4 x 4 m)

NAVIGATION & COMMUNICATION EQUIPMENT

To S.O.L.A.S. and Transport Canada Standards

Two (2) maneuvering control stations including:

- joystick controls
- auto pilot
- magnetic compass
- 2 gyro compasses with repeater fwd and aft
- 2 radars, with remote slave aft
- 1 GMDSS station
- 2 DGPS receivers
- VHF/DF
- Inmarsat C & Mini M Satellite Comms

REGISTRATION

Flag

Canadian

Built

1999

Port of Registry

St. John's, NF

Classification

DNV 1A1 Supply Vessel

Tug Anchor Handling

FIFI ICE-1C/DYNPOS AUTS

The specifications listed on this data sheet are subject to change without notice and cannot be used for contractual purposes. Up-to-date configurations and specifications will be supplied on request.
