



Multi-function Ice Class Anchor Handling, Tug and Supply Vessel - *Trinity 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
GRT	2623
NRT	787

CAPACITIES

Fuel/Fuel Cargo	732 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	891 m ³

Max. Deck Cargo	1300 t
Deadweight at Max Draft	2900 t
Mineral Oil	241 m ³
Brine	241 m ³
Rig Chain	200 m ³
Clear Deck Space	Length: 45.4 m Breadth: 12.8 m Total Area: 590 m ²
Maximum Speed	16 knots
Bollard Pull	Continuous 105 t Maximum 112 t

DECK EQUIPMENT

Anchor Handling/ Tow Winch	1 Hydraulic triple drum, 250 t line pull, 400 t brake
Stern Roller	400 t
Deck Machinery	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	Two producing 10,000 bhp
Propulsion	Twin C.P.P. fixed nozzles
Thrusters	1 x 600 HP bow thruster 1 x 800 HP bow thruster 1 x 900 HP stern thruster
Aux. Machinery	1 x 1170 kW diesel generator 1 x 250 kW emergency generator 2 x 1700 kW shaft generators

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

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
- Full A3 for worldwide operations

REGISTRATION

Flag	Canadian
Built	1999
Port of Registry	St. John's, NF
Classification	DNV 1A1 Supply Vessel SF HL (2.0) Tug Anchor Handling FIFI ICE-1C

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.
