



ATLANTIC ELM SPECIFICATION

REGISTRATION

- Built: Saint John Shipbuilding Ltd.,
Saint John, NB, Canada
- Flag: Canadian
- Official Number: 369826
- Port of Registry: Saint John, NB
- Commissioned: 1979

CLASSIFICATION

- Lloyds + 100AI Ice Class III

DIMENSIONS

- Length, overall: 32.5 m
- Breadth, moulded: 9.1 m
- Depth, moulded: 4.8 m
- Design Draft: 4.1 m
- GRT: 381 t
- NRT: 114 t

PROPULSION

- Engines: 2 x MAK 332 Ak
- Propellers: Twin Screw, Kort Nozzles,
Variable Pitch, 4 Rudders
- Gear Box: 2 x GCS 500 Lohmann & Stolterfoht
- Auxiliary Machinery: 2 x 8V71 Detroit, 1 x 100 Hp
Tunnel Thruster
- Economical Speed: 10 knots
(Maximum Speed: 12 knots)
- Fuel Consumption: 7 t/day
- BHP: 3500 Hp
- Sustained Bollard Pull: 44.5 t
- Maximum Bollard Pull: 46 t

DECK MACHINERY

- Towing Winch: Single Drum – 914 m of 50 mm
dia. Wire
- Tugger Winch: 3 t, Tow Hook, Tow Pins and
Grab Hook



CAPACITIES

- Potable Water: 30 t
- Fuel: 132 t

ELECTRONICS

- 2 Radars
- Echo Sounder, Gyro Compass, Depth Sounder
- Radio: HF, MF & VHF, MSAT fax/tel
- GMDSS area 2, GPS
- Cell Phone-Fax
- Satellite Communications Fleet 77 and Iridium

ACCOMMODATION

- 9 total

Specifications are subject to change without notification.