



**TIDEWATER
CANADA**

ISLAND TUGGER



The *Island Tugger* is an ice classed offshore anchor handling tug of 3050 horsepower originally built in 1981 for the oil exploration boom in the Arctic. The *Island Tugger* has performed many long range towing assignments such as a complete transit of the Northwest Passage, and trans-pacific voyages to deliver new build barges for Tidewater Canada's fleet. Highly maneuverable and versatile, the *Island Tugger* is employed in everything from supporting Tidewater Subsea's diving and ROV operations to the largest of Tidewater Canada's towing assignments.

REGISTRATION

Vessel Type: Tug

Built: 1981 **Rebuilt:** 2000 & 2010 by ITB

Builder: Allied Shipbuilders Ltd.

Classification: Lloyds +100A1 Tug Ice Class I
C.A.S. P.P.R. Arctic Type "A"
Unlimited, All Oceans, NC1, NC2

IMO Number: 8104101 **MMSI:** 316003100

Radio Call Sign: CFH 8596 **Flag:** Canada

Owner: Tidewater Transportation Canada, Inc.

Port of Registry: Vancouver, BC

Gross Tonnage: 479 t

Net Registered Tonnage: 143 t

DIMENSIONS | CAPACITIES

Length, overall: 32.31 m / 106'

Breadth, moulded: 10.36 m / 33.99'

Depth, moulded: 4.02 m / 13.19'

Lightship Displacement: 539.28 t

Lightship Draft: 3.9 m / 12.79'

Loaded Displacement: 869.82 t

Loaded Draft: 4.66 m / 15.28'

Loaded Air Draft: 18.68 m / 61.28'

PROPULSION

Engines: 2 x EMD 8-645-E7 / 3050

Propulsion: Twin screw, controllable pitch or
ice wheels

BHP: 3050 **Bollard Pull:** 72 tonnes **Vessel Speed:** 12.8 knots
Generators: 2 x Cat 3306 150 kw, 1 x Cat 3408 Hyd

DECK MACHINERY

Towing Winch: Burrard Iron Works Double Drum

Tugger Winch: 2 x 60 tonne on bow, 2 x 6 tonne Hyd

Tow Lines: 2 x 823 m x 45 mm wire

CAPACITIES

Clear Deck Space: 97.85 m² **Potable Water:** 15.23 m³

Fuel: 200 m³ **Accommodations:** 17 total

ELECTRONICS

Auto Pilot: COMNAV 2001

Radar: 2 x JRC with ARPA (X and S band)

Compass: Gyro: SIMRAD GC80 **Magnetic:** JC Krohn & Sons

ECDIS: Computer based Navsim

GPS: Furuno 32

HF/MF/VHF Radio: 2 x Sailor HR SSB, 2 x Sailor with DSC

Inmarsat C: 2 x Sailor, 1 x Thrane/Thrane

GMDSS Coverage: Area A4

Satellite Communications: 1 x Qual-comm

AIS: Furuno FA150

Echo Sounder: Furuno LS4100

SPECIAL FEATURES

- Equipped with RIB emergency boat
- ICE Class
- Additional Berths

TIDEWATER CANADA

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