



## Island Tugger

The Island Tugger is an ice classed off shore 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 Island Tug's fleet. Highly maneuverable and versatile, the Island Tugger is employed in everything from supporting ITB's diving and ROV operations to the largest of towing assignments.

### Registration:

Vessel Type: Tug  
 Built: Allied Ship, N. Vancouver, 1981  
 Re-built: ITB, 2010  
 Official Number: 395515  
 IMO Number:  
 Radio Call Sign: VG9866  
 MMSI: 316003100  
 Inmarsat: /  
 Flag: Canada  
 Owner: Island Tug and Barge Ltd.  
 Port of Registry: Vancouver BC  
 GRT: 479  
 NRT: 143

### Classification:

Lloyds Register of Shipping  
 +100A1 Tug Ice Class ILMC  
 C.A.S. P.P.R. Arctic Type 'A'  
 Unlimited, All Oceans, NC1, NC2

### Dimensions:

Length, overall: 37.79 m  
 Length, registered: 32.31 m  
 Breadth, moulded: 10.36 m  
 Depth, moulded: 4.81 m  
 Lightship Displacement: 539.28 Tonnes  
 Lightship Draft: 3.97 m  
 Lightship Air Draft: 19.37 m  
 Loaded Displacement: 869.82 Tonnes  
 Loaded Draft: 4.66 m  
 Loaded Air Draft: 18.68 m

Updated: June 2014

### Propulsion:

Engines: 2 x EMD 8-645-E7  
 Propulsion: Twin screw, CP, kort nozzle  
 BHP: 3050  
 Bollard Pull: 42 t  
 Rudders: Quad high lift  
 Generators: 2 x Cat 3306 150 kw  
 1 x Cat 3408 Hyd  
 Bow Thruster: 1 x vtunnel 200 HP  
 Speed: 12.8 knots  
 Consumption: 10.8 t/day

### Deck Machinery:

Towing Winch: 1 x Burrard type HFD  
 double drum  
 Main Towing Cable: 2 x 823 m x 50.8 mm  
 120 Tonne  
 Tugger winch: 2 x 60 Tonne on bow  
 2 x 6 Tonne Hyd  
 Stern Pins: Split roller 1.39 m dia.  
 C/W hold down hook

### Capacities:

Clear deck space: 98 m2  
 Deck Cargo: 80 Tonne  
 Potable Water: 15.23 m3  
 Water Maker: 1000 liters/day  
 Fuel: 210 m3, 201 Tonnes

### Electronics:

Auto Pilot: 1 x Wagner  
 Gyro: 1 x Sperry  
 Radar: 1 x JRC ARPA  
 1 x Furuno S Band  
 DSC VHF: 2 x Sailor VHF: 1 x SEA

HF/MF DSC: 1 x Sailor  
 Inmarsat C: 2 x Sailor  
 GMDSS: Area A3,A4  
 Satellite Comm.: 1 x Qualcomm  
 Navtex: 1 x Furuno  
 Sart  
 Weather fax: 1 x Furuno  
 DGPS: 1 x Leica  
 GPS: 1 x Trimble  
 ECDIS: PC based vector  
 AIS: 1 x Furuno

### Special Features:

Equipped with RIB emergency boat  
 ICE Class

### Accommodation:

17 total

### ISLAND TUGGER

Ex: Atlantic Oak  
 Ex: Canmar Tugger



## Island Tug and Barge Ltd.

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