



# Island Tug

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## ITB Vancouver

The ITB Vancouver is a double hulled, IMO compliant, OPA 90 oil tank barge having an aggregate capacity of 25,000 barrels carried in twelve separate cargo tanks.



## Island Tug and Barge Ltd.

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**Island Tug**

**ITB Vancouver**



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Designed primarily for pushing, the ITB Vancouver is equipped with a very powerful, omi-directional bow thruster for aiding in docking and maneuvering. Equipped with four independent pumping systems, the Vancouver can deliver a variety of products quickly and efficiently. The ITB Vancouver is equipped for closed loading and vapour recovery, with a common vent/overflow system that connects to shore side vapour systems.

In the unlikely event of a tank overflow, a separate overflow protection system will drain to one of two overflow tanks located separately from the main cargo tanks. Overflow alarms and protection systems are equipped on each cargo tank.

The ITB Vancouver normally trades between Vancouver, Southeast Alaska, Puget Sound and Vancouver Island.

**Registration:**

Built: Jinling Shipyard, PRC  
Flag: Canada built 1999  
Owner: Island Tug and Barge Ltd.  
Official Number: 820184  
Port of Registry: Vancouver, BC

**Classification:**

Transport Canada Class A Oil Barge  
Cargos with flash point below 60 C

**Dimensions:**

Length, overall: 76.2 m  
Breadth, moulded: 18.3 m  
Depth, moulded: 5.9 m  
Design draft: 4.2 m  
GRT: 2051 t  
NRT: 1112 t

**Deck Machinery:**

Port and Stb. Hydraulic Stern Capstans  
Port and Stb. Stern Hand Winches  
Port and Stb. Stern Tow/Push Hooks  
Bow Thruster: 450 Horsepower Schottel  
Hydraulic Pollution Boom Reel

**Capacities:**

12 Cargo Tanks  
25,000 Bbls  
4 independent discharge systems

**Pumps:**

4 Blackmere sliding vane  
1250 Bbls per hour each

**Special Features:**

EMS remote monitoring and ullaging system  
Rising Stick fill indicators  
Alarmed overflow protection  
Alarmed over-pressure protection  
Closed Loading  
Vapour Recovery Vent System  
Duplex Overflow Protection System  
450 hp, 360 degree Bow Thruster  
Remote Control Bow Thruster  
Quality Control Lab  
Pushing notch

**Our Goal:**



“Operational Excellence and Enthusiastic Achievement”