



# Island Tug

[www.islandtug.com](http://www.islandtug.com)



## ITB Provider

The ITB Provider is a double hulled, IMO compliant, Class B OPA 90 oil tank barge having an aggregate capacity of 14,800 barrels at 95% carried in ten separate cargo tanks.



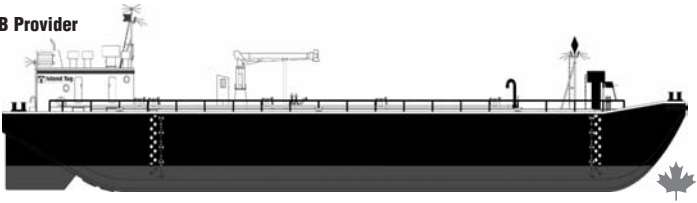
## Island Tug and Barge Ltd.

55 Rogers Street  
Vancouver, BC Canada V6A 3X8  
Tel: 604 873-4312 • Fax: 604 873-4318  
Email: [info@islandtug.com](mailto:info@islandtug.com)



**Island Tug**

**ITB Provider**



The **ITB Provider** is a Double Hulled, IMO compliant, Class B OPA 90 oil tank barge having an aggregate capacity of 14,800 barrels at 95% carried in ten separate cargo tanks.

Designed and constructed for use in ship bunkering in the Port of Vancouver, the ITB Provider is the only double hulled barge servicing this market.

Equipped with state of the art Mass Flow metering and cargo management systems, the ITB Provider will provide ship-side approved meter tickets showing delivered cargo volumes in tonnes and litres, average product density and temperatures, and other product quality specifications will be provided from an on board quality lab.

With two independent pumping systems having an aggregate capability of 422 tonnes per hour, both MGO and HFO can be handled simultaneously, quickly and efficiently.

**Registration:**

Built: Jinling Shipyard, PRC  
Flag: Canada built 2001  
Owner: Island Tug and Barge Ltd.  
Official Number: 822652  
Port of Registry: Vancouver, BC

**Classification:**

Transport Canada Class B Oil Barge  
Cargos with flash point above 60 C

**Dimensions:**

Length, overall: 55.9 m  
Breadth, moulded: 16.4 m  
Depth, moulded: 5.5 m  
Design draft: 4.5 m  
GRT: 1251 t  
NRT: 663 t

**Deck Machinery:**

Hydraulic hose handling crane -  
National Marine 400 series;  
456A- .48 tonnes at 16.7 meters.

**Capacities:**

10 Cargo Tanks  
15,000 Bbls  
2 independent discharge systems  
Independent spill retention tanks  
with common overfill vent system

**Pumps:**

2 - Blackmere HXG sliding vane  
2854 Bbls per hour total  
422 Tonnes per hour total at .93 SpG  
1427 Bbls per hour each at 1000 SSU

**Cargo Management:**

2 - Brooks Brodie Birotor meters  
Computer interfaced digital readout of  
tonnes, temperature and density. Custody  
transfer by printed meter ticket.

**Special Features:**

Double Hulled meeting OPA 90 and  
Marpol requirements  
Rising Stick fill and overfill indicators  
Closed Loading Capability  
Overfill Protection System with common  
vent system draining to one of two spill  
retention tanks.  
Quality Control Lab  
Simultaneous discharge of bunker Fuel and  
Diesel with on board blending capability.

**Our Goal:**



“Operational Excellence and  
Enthusiastic Achievement”