



A double-hulled, IMO compliant, OPA 90 oil tank barge. Designed primarily for pushing, the ITB Vancouver is equipped with a powerful omi-directional bow thruster for aiding in docking and maneuvering.

Registration

Vessel Type: Oil Tank Barge

Built: 1999

Builder: Jinling Shipyard Nanjing, China

Hull: Double Hulled

Official Number: 820184

IMO Number: 8645909

Flag: Canada

Owner: Island Tug and Barge Ltd.

Port of Registry: Vancouver, BC

Gross Tonnage: 2051 t

Net Registered Tonnage: 1112 t

Dead Weight Tonnage: 3450 t

Classification

Transport Canada Class A Oil Barge,
American Bureau of Shipping A1 Oil Tank Barge

Dimensions | Capacities

Length, overall: 76.14 m / 249.8'

Breadth, moulded: 18.35 m / 60.2'

Depth, moulded: 5.86 m / 19.2'

Lightship Displacement: 1248 t

Lightship Draft: 1.624 m / 5.3'

Lightship Air Draft: 12.93 m / 42.2'

Full Load Displacement: 5888.9 t

Full Load Draft: 5.09 m / 16.7'

Oil Tank Capacity: 4000 m³ @ 95%

Cargo Tanks: 12

Bow to Center of Manifold: 63m

Pumps

4 Blackmere Sliding Vane each 170 m³/hr

Main Machinery

Bow Thruster: 450 hp, 360 degree rotating

Special Features

- ♦ Double Hulled OPA 90 compliant
- ♦ Tank remote monitoring and ullaging system connected to central cargo management computer
- ♦ Alarmed electronic and manual overfill protection
- ♦ Alarmed over-pressure protection
- ♦ Closed loading vapour recovery vent system
- ♦ Overfill cascade protection system connected to emergency overfill tank
- ♦ Quality Control Lab

Island Tug and Barge a subsidiary of Tidewater Canada, Inc

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