



**TIDEWATER  
CANADA**

# ITB VANCOUVER



A double-hulled, IMO compliant, OPA 90 oil tank barge. Designed primarily for pushing, the *ITB Vancouver* is equipped with a powerful omni-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:** Tidewater Transportation Canada, Inc.  
**Port of Registry:** Vancouver, BC  
**Gross Tonnage:** 2051 t  
**Net Registered Tonnage:** 1112 t  
**Dead Weight Tonnage:** 3450 t

## CLASSIFICATIONS

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 m<sup>3</sup> @ 95%  
**Cargo Tanks:** 12  
**Bow to Center of Manifold:** 63m

## PUMPS

4 Blackmere Sliding Vane each 170 m<sup>3</sup>/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

**TIDEWATER CANADA**

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