



**TIDEWATER  
CANADA**

# ISLAND CROWN



Primarily employed in coastal towing and pushing of Tidewater Canada's fuel barge fleet. At 1600 HP and designed for maneuverability, the *Island Crown* is kept busy with a wide variety of assignments.

## REGISTRATION

**Vessel Type:** Tug  
**Built:** 1974 **Rebuilt:** 2006  
**Builder:** Vito Steel Boat & Barge Ltd.  
**Classification:** Transport Canada NC2  
**IMO Number:** 7414092  
**Official Number:** 368711  
**Radio Call Sign:** CFK 9388  
**MMSI:** 316001221  
**Flag:** Canada  
**Owner:** Tidewater Transportation Canada, Inc.  
**Port of Registry:** Vancouver, BC  
**Gross Tonnage:** 148.71 t  
**Net Registered Tonnage:** 21.64 t

## DIMENSIONS | CAPACITIES

**Length, overall:** 23.7 m / 77.7'  
**Breadth, moulded:** 7.32 m / 24'  
**Depth, moulded:** 3.89 m / 12.7'  
**Lightship Displacement:** 170.2 t  
**Lightship Draft:** 2.7 m / 8.87'  
**Loaded Displacement:** 245.27 t  
**Loaded Draft:** 3.38 m / 11.1'

## PROPULSION

**Engines:** 2 x Cummins KTA38/1000 or 1500 dual  
**Propulsion:** Twin screw, fixed nozzles  
**BHP:** 1005 / 1600

**Bollard Pull:** 22 t  
**Vessel Speed:** 11 knots  
**Rudders:** Quad high lifts  
**Generators:** 2 x Cat 60 kw  
**Consumption:** 7 t /day

## DECK MACHINERY

**Towing Winch:** Burrard Iron Works HE  
**Towing Lines:** 2500; x 1.75", 6 x 26 galvanized wire  
**Tugger Winch:** 1 x 5 ton on tow winch  
**Stern Pins:** Western machine Works CW hold down hook

## CAPACITIES

**Potable Water:** 8.5 m3 **Fuel:** 78 m3  
**Accommodations:** 8 total

## ELECTRONICS

**Auto Pilot:** COMNAV 2001  
**Radar:** 2 x JRC with ARPA  
**Radio:** VHF DSC - 1 x Sailor 6222; VHF - 1 x Sailor 6248, Navman 7110;  
 MF/HF - 2 x Sailor  
**GMDSS Coverage:** Area A1  
**GPS:** 1 x Furuno GP32  
**ECDIS:** Computer based Navsim  
**AIS:** Furuno  
**Gyro Compass:** 1JRC GPS Compass, 1 x Magnetic

## SPECIAL FEATURES

- ♦ Equipped with RIB emergency work boat

**TIDEWATER CANADA**

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