Length, Overall: 194.3 ft 59.3 m
Beam: 49 ft 15 m
Depth: 20 ft 6.1 m
Maximum Draft: 16.3 ft 5 m
Minimum Height: 77.8 ft 23.7 m
Freeboard: 3.7 ft 1.1 m
Displacement: 2,840 lt 2,880 mt
Deadweight: 1,320 lt 1,340 mt
Clear Deck Space: 90 x 41 ft 27.4 x 12.4 m
Clear Deck Area: 3,660 ft² 340 m²
Deck Strength: 1,540 lb/ft² 7.5 t/m²

Class Notations:
ABS: +A1, (E), Towing Vessel, OSV, FFV-1, +AMS, +DPS-1
NOTICE: The data contained herein is provided for convenience of reference to allow users to determine the suitability of the Company’s equipment. The data may vary from the current condition of equipment which can only be determined by physical inspection. The Company has exercised due diligence to insure that the data contained herein is reasonably accurate. However, the Company does not warrant the accuracy or completeness of the data. In no event shall the Company be liable for any damages whatsoever arising out of the use or inability to use the data contained herein.

**Bergeron Tide**

### Capacities

- **Deck Cargo:** 490 t
- **Fuel Oil:** 134,000 gal
- **Potable Water:** 22,600 gal
- **Fresh Water:** 71,800 gal
- **Drill/Ballast Water:** 105,000 gal
- **Bulk Tanks (4 tanks):** 6,600 ft³
- **Liquid Mud (21 lbs/gal):** 2,390 bbl
- **Oil Dispersant:** 3,520 gal
- **Fire Fighting Foam:** 3,520 gal

### Main Engines (2):

- **Total HP:** 5,150
- **Propellers (2):** KH680 4 Blade CPP
- **Kort Nozzles:** 2
- **Primary Generators (2):** 350 kw
- **Driven by:** CAT C18
- **Secondary Generators (2):** 800 kw
- **Driven by:** Main Engines
- **Emergency Generators (1):** 65 kw
- **Driven by:** CAT 2438/1500
- **Bow Thruster (2):** Kawasaki KT-7283 CPP
- **Driven by:** 515kw Electric Motor
- **Total Thrust:** 17.3 st

### Winch:

- **Model:** Plimsoll (6m/min)
- **Line Pull:** 150 mt
- **Tow Pull:** 1000 m of 56 mm
- **Work Wire:** 1000 m of 56 mm
- **Pennant Reels (1):** 1000 m of 56 mm
- **Shark Jaw:** Plimsoll 200 MT
- **Tow Pins:** Plimsoll 200 MT (1 set)
- **Stern Roller:** 4.4m x 1.6m; 200 mt SWL

### Anchors (2):

- **2878 lbs HHP STOCKLESS**
- **Anchor Chain:** 220 m of 36 mm chain per side
- **Crane:** 3 t @ 9 m
- **Capstans (2):** 5 t Plimsoll (15/min)
- **Tugger (2):** 10 t Plimsoll (15/min)

### Radar(s):

- **2**
- **Depth Sounder:** 1
- **Gyro Compass:** 2
- **Doppler Log:** 1
- **Radio:** 2 x VHF; 1 x SSB
- **Sat Com:** 1 x Inmarsat-C

### Range @ 10 Knots:

- 7,440 nm

### Bollard Pull:

- 67.8 st

### Transfer Rates:

- **Fuel Oil:** 660 gpm @ 250 ft
- **Fresh Water:** 550 gpm @ 250 ft
- **Drill/Ballast Water:** 440 gpm @ 250 ft
- **Bulk:** 28 cfm @ 190 ft
- **Liquid Mud:** 310 gpm @ 280 ft

### Performance

- **Fuel Consumption Vs Speed**
  - Maximum: 21 m³/day (230 gph) @ 13 knots
  - Cruising: 16 m³/day (180 gph) @ 10 knots
  - Economical: 12 m³/day (130 gph) @ 8 knots
  - Standby: 2.2 m³/day (24.2 gph) @ 0 knots

### Deck EQUIP.

### Special Equip.

### Tow/Anchor Handling

### Accommodations

- **Nº of Berths:** 42
- **1-man cabins:** 4
- **2-man cabins:** 3
- **4-man cabins:** 8
- **Certified to Carry:** 42
- **Galley seating:** 30
- **Hospital:** Yes

### Nav/Comms Equip.

- **Nº of Berths:** 42
- **1-man cabins:** 4
- **2-man cabins:** 3
- **4-man cabins:** 8
- **Certified to Carry:** 42
- **Galley seating:** 30
- **Hospital:** Yes

### Firefighting

- **FiFi-1**

### Dynamic Positioning

- **DP-1 CLASSED**

### Ref. Systems

- **1 x MRU; 2 x DGPS**

### Water Maker

- **5T/Day**

### Mud Circulation System

- **Yes**

### Rescue Boat

- **6 Man SOLAS Approved**

### Flag:

- **VANUATU**

### IMO No:

- **9555840**

### Year Built:

- **2009**

### Builder:

- **FUJIAN SOUTHEAST SHIPYARD**

### Call Sign:

- **YJVV4**

### Tonnage (ITC):

- **1678 GT 503 NT**