# BOLD ENDEAVOUR Cablelaying vessel

<table>
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<tr>
<th>Owner</th>
<th>Global Marine Systems</th>
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<td>Yard number</td>
<td>977</td>
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## Dimensions
- Length overall: 129.81m
- Length between perpendiculars: 110.31m
- Breadth: 22m
- Depth main deck: 11m
- Design draught: 6.25m
- Scantling draught: 6.75m

## Deadweight
- Deadweight at design draught: 7,184 tonnes
- Deadweight at scantling draught: 8,376 tonnes

## Speed
- Trial speed at design draught: 13.5 knots

## DP system
- DP1

## Cable capacity
- Four cable tanks
- Total cable capacity: 5,500 tonnes

## Cable machinery
- one 4m AC motor driven drum engine
- one 4 wheelpair draw off/hold back engine
- one drum/DOHB/diverter powerpack
- one 21 wheelpair linear cable engine.

## Stern sheaves
- two stern sheaves for cablelaying, diameter 3m
- one plough towing sheave
- one umbilical chute.

## Work deck
- Area partly sheltered work deck: 1,180m²
- Area open work deck: 300m²
- Load capacity:
  - 5 tonnes/m²
  - 10 tonnes/m²

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**The technology innovator.**
**Lifting gear**

- **One telescopic crane**
  - Safe working load: 4.6mt
  - Radius: 24m

- **Two provision cranes**
  - Safe working load: 2mt
  - Radius: 11m

- **One A-frame**
  - Safe working load: 35mt

- **Two gantry cranes**
  - Safe working load: 5mt

**Thrusters**

- **Azimuth thrusters (aft), fixed pitch propeller**
  - 2x 2,200kW

- **Tunnel thrusters (fwd)**
  - 3x 1,335kW

- **Tunnel thruster (aft)**
  - 1,335kW

**Maximum bollard pull 60 tonnes with 0.5 knots forward speed**

**Stabilising system**

- **One passive stabilising tank**

**Machinery**

- **660 Volt 60Hz low voltage for propulsion/thruster motors, 440/220 Volt 60Hz for other systems.**

**Four main generator sets**

- **Diesel engine**
  - Maximum output: 2,790kW
  - Engine speed: 900rpm

- **Alternator**
  - Maximum output: 3,350kVA
  - Speed: 900rpm
  - Voltage: 660 Volt
  - Frequency: 60Hz

**Accommodation (all cabins with own private facilities)**

- **Captain class**
  - 3 cabins
  - 3 people

- **Officer**
  - 32 cabins
  - 32 people

- **Crew (double)**
  - 13 cabins
  - 26 people

- **Total accommodation**
  - 48 cabins
  - 61 people

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