**Seven Oceanic**

**Vessel Info**

*Seven Oceanic* is a deepwater subsea operations vessel.

- Length 156.9m x breadth 27.0m
- Deck area 2,300m²
- Heave compensated 400t crane
- DP III class
- 1x 3,000t underdeck carousel

**Fast Facts**

- Optimised sea-keeping hull for fast transit speed and low fuel consumption
- Ice class C rating which allows for operations in both the Barents and Northern North Sea
- AHC available on both port and starboard sides, and through moon pool area

*Full specification overleaf*
### General Information

<table>
<thead>
<tr>
<th>Type</th>
<th>Construction / Flex-lay</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classification</td>
<td>DNV 1A1, ICE C, SF, COMF-V(3), C(3), HELD-SH, CRANE E0, DYNPOS-AUTRO, NAUT-AW, CLEAN DESIGN VIBR DK(+), TMON 2011</td>
</tr>
</tbody>
</table>

### Year Built

- **2011**

### Principal Dimensions

<table>
<thead>
<tr>
<th>Length Overall</th>
<th>156.9m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breadth</td>
<td>27.0m</td>
</tr>
<tr>
<td>Gross Tonnage</td>
<td>16,511t</td>
</tr>
</tbody>
</table>

### Power and Propulsion

#### Maximum Speed

- **17.6 knots**
- **12.0 knots**

#### Main Engines

- **2x Wartsila W6L32** each with a capacity of 3,840kW
- **2x Wartsila W12V32** each with a capacity of 5,760kW
- **1x CAT 3512** producing 1,360kW / 300kW in harbour or emergency modes respectively

#### Emergency Generator

- **2x Tunnel thrusters RR Ulstein TT2,650 DPB CP** |
  - max power for each unit 1,900kW
- **2x Retractable azimuth thrusters RR Aquamaster UL2001 FP** |
  - max power of each unit 1,500kW
- **2x Propulsion azimuth thrusters RR Aquamarlontaz 25** |
  - max power of each unit 3,000kW
- **1x Shaft line propeller, RR Ulstein 86XFS – 3,700, max motor power 4,000kW**

### Tank Capacities (100%)

<table>
<thead>
<tr>
<th>Fuel Oil (approx)</th>
<th>2,199.3m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ballast Water (approx)</td>
<td>8,864.1m³</td>
</tr>
<tr>
<td>Fresh Water (approx)</td>
<td>1,641.9m³</td>
</tr>
</tbody>
</table>

### DP Systems

#### DP Classification

- **DNV DYNPOS AUTRO 3 (DP III)**
- **Kongsberg K-POS DP 21**

#### Cranes

<table>
<thead>
<tr>
<th>Offshore Crane 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wire Capacity</td>
</tr>
<tr>
<td>Auxilary Winch</td>
</tr>
<tr>
<td>Wire Capacity</td>
</tr>
</tbody>
</table>

- **400t at 15m**
- **3,000m**
- **20t single/40t double**
- **2,600m single/1,300m double**

#### Offshore Crane 2

| Wire Capacity |
| auxilary Winch |
| Winch Capacity |

- **100t at 15m**
- **2,000m**
- **10t**
- **150m**

### Deck Equipment

- **2x 3t at 15m**
- **4x 12t Constant Tension**

### Pipelaying Systems

- **Flexible Lay:**
  - Flex/Umbilical Storage Capacity
  - Carousel Outer Diameter
  - Carousel Height
  - Carousel Effective Volume
  - Reels

### Moonpool

- **1**
- **7.2 x 7.2m**

### ROV Systems

- **ROVs (No. and type):**
  - **2x Hercules**
- **Operating Depth Rating (m):**
  - **3,000m**

### Accommodation

- **Berths:**
  - **140**
- **Single cabins:**
  - **58**
- **Double cabins:**
  - **41**
- **Mess Room/Rec Room:**
  - **1/4**

### Helideck

- **Type:**
  - Marine aluminum for BSL D5-1, HCA
- **Diameter:**
  - **20.9m**

### Ice and Winterisation

- **Features include hull plate strengthening.**
- **Trace heating of helideck, lifeboat, and other critical areas.**
- **Tank heating of fresh water tanks, and other measures.**