Seven Pacific is a construction / flex-lay vessel capable of operating in water depths of up to 3,000m.

- Length 134m x breadth 24m
- Deck area 1,700m²
- Accommodation for 100 persons
- Heave compensated 250t crane / 30t auxiliary crane
- Vertical lay system, 260t top tension
- 2x 1,250t carousels below deck and multiple reels on deck
- 2x work-class ROVs

**Fast Facts**

- Ability to launch both ROVs in 4.6m significant wave heights
- Globally accepted reel-lay vessel, with successfully completed projects in Europe, Mediterranean, Gulf of Mexico and West Africa
- Proven track record in water depths from 40m to 3,000m
- 2,500t internal product storage capacity
- Designed and interfaced to support deck mounted multiple reel drive systems
- 980m² working deck with removable bulwarks to accommodate additional deployment platforms and chutes
### General Information

**Classification**  
Lloyds Register, +100A1, +LMC, UMS, DP (AA), CAC(1), EP(N), ICC, UD strength for load of 10t/m², Heli landing area

**Built**  
Merwede  
Delivery  
2010  
Flag State Authority  
Isle of Man

### Principal Dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Overall</td>
<td>133.81m</td>
</tr>
<tr>
<td>Breadth</td>
<td>24.00m</td>
</tr>
<tr>
<td>Depth to Maindeck</td>
<td>10.00m</td>
</tr>
<tr>
<td>Deadweight</td>
<td>7,842.5t</td>
</tr>
<tr>
<td>Gross Tonnage</td>
<td>12,084</td>
</tr>
<tr>
<td>Net Tonnage</td>
<td>3,625</td>
</tr>
<tr>
<td>Max Displacement</td>
<td>15387.5t</td>
</tr>
</tbody>
</table>

### Main Deck

- **Deck Area (Aft of moonpool):** 1,700m²
- **Deck Strength:** 10t/m²

### Tank Capacities (100%)

<table>
<thead>
<tr>
<th>Tank Type</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marine Gas Oil</td>
<td>1,500m³</td>
</tr>
<tr>
<td>Potable Water</td>
<td>600m³</td>
</tr>
<tr>
<td>Ballast Water</td>
<td>3,100m³</td>
</tr>
<tr>
<td>Anti-Heel Tanks</td>
<td>415m³</td>
</tr>
<tr>
<td>Stabiliser Tanks</td>
<td>640m³</td>
</tr>
<tr>
<td>Technical FW (in WB Tanks)</td>
<td>280m³</td>
</tr>
</tbody>
</table>

### Service Speed

- **Service Speed:** 13 knots (approx)

### Power and Propulsion

- **Main Engines / Generators:** 2x 3,360kW + 2x 3,840kW (Wartsila diesel electric)  
  3x 2,500kW stern azimuth thrusters (Wartsila)  
  1x 2,400kW retractable bow azimuth thruster (Wartsila)  
  2x 1,500kW bow tunnel thrusters (Wartsila)

### DP Systems

- **DP Classification:** DP (AA) (Class I)
- **DP System:** KPOS DP22 dual redundancy
- **Reference Systems:**  
  - 2x Veripos DGPS  
  - 1x Seapath DGPS  
  - 2x HiPAP 500  
  - 1x taut wire  
  - 1x Radius

### Cranes

- **Huisman BV Main Deck**  
  - Main Deck Crane: 250t  
  - Main Deck Crane (Whip Line): 20t
- **National Oilwell Aft**  
  - Deck Crane: 30t  
  - VLS Tower Crane: 20t

### Moonpool

- **Number:** 1  
- **Dimensions:** 7.5m x 7.05m

### Comms Systems

The vessel is fitted with an extensive communications system including a dual Ku / C band Vsat satellite communication system, 2x Inmarsat C and Inmarsat F systems.

### Accommodation

- **100 persons**  
  - Single Cabins (with dayroom): 4  
  - Single Cabins: 34  
  - Double Cabins: 31  
  - Hospital (not included in total): 2

### ROV Systems

The vessel is fitted with two over side cursor launched work-class Hercules ROVs rated to 3,000m.

The Subsea 7 fleet comprises of vessels that have exceptional versatility, capable of operations worldwide including; pipelay, construction, survey, remote intervention, diving support, heavy lifting operations, renewables and decommissioning.