



VESSELS  
Construction /  
Pipelay

Our Values



Safety



Integrity



Sustainability



Performance



Collaboration



Innovation



subsea 7

# Normand Oceanic

## Vessel Info

*Full specification overleaf*

**Normand Oceanic** is a deepwater subsea operations vessel.

- Length 156.9m x breadth 27.0m
- Deck area 2,300m<sup>2</sup>
- Heave compensated 400t crane
- DP III class
- 1x 3,000t underdeck carousel
- DNV clean design results in low fuel consumption
- Accommodation for 140 people
- Maximum speed 17.6 knots

## 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



Normand Oceanic

subsea 7

General Information

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

Principal Dimensions

<b>Length Overall</b>	<b>156.9m</b>
<b>Breadth</b>	<b>27.0m</b>
<b>Gross Tonnage</b>	<b>16,511t</b>

Power and Propulsion

Maximum Speed	<b>17.6 knots</b>
Economical Speed	<b>12.0 knots</b>

Propulsion

Total	<b>19,200kW</b>
Main Propulsion	<b>10,000kW</b>
Thrusters	<b>2x 3,000kW</b>
Stern Propeller	<b>1x 4,000kW</b>
Bow Thruster	<b>2x 1,900kW</b>
Azimuth Thruster	<b>2x 1,500kW</b>

Tank Capacities (100%)

Fuel Oil (approx)	<b>2,199.3m³</b>
Ballast Water (approx)	<b>8,864.1m³</b>
Fresh Water (approx)	<b>1,641.9m³</b>

DP Systems

DP Classification Type	<b>DNV DYNPOS AUTRO 3 (DP III) Kongsberg K-POS DP 21</b>
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Cranes

<b>Offshore Crane 1</b>	<b>400t at 15m</b>
Wire Capacity	<b>3,000m</b>
Auxiliary Winch	<b>20t single/40t double</b>
Wire Capacity	<b>2,600m single/1,300m double</b>
<b>Offshore Crane 2</b>	<b>100t at 15m</b>
Wire Capacity	<b>2,000m</b>
Auxiliary Winch	<b>10t</b>
Winch Capacity	<b>150m</b>

Deck Equipment

Starboard Crane	<b>2x 3t at 15m</b>
Tugger Winches	<b>4x 12t Constant Tension</b>

Pipelaying Systems

Flexible Lay: Flex/Umbilical Storage Capacity	<b>One underdeck basket carousel 3,000t</b>
Carousel Outer Diameter	<b>23.6m</b>
Carousel Height	<b>5.6m</b>
Carousel Effective Volume	<b>2,336m³</b>
Reels	<b>Capacity for 4x 360t deck reels</b>

Moonpool

Work moonpool (No.)	<b>1</b>
Dimensions	<b>7.2 x 7.2m</b>

ROV Systems

ROVs (No. and type)	<b>2x Hercules</b>
Operating Depth Rating (m)	<b>3,000m</b>

Vessel fitted with two Hercules Mk3 Work Class ROV's with AHC deployment through internal moonpools with maximum 5.5m HS

Accommodation

Berths	<b>140</b>
Single cabins	<b>58</b>
Double cabins	<b>41</b>
Mess Room/Rec Room	<b>1/4</b>

Helideck

Type	<b>Marine aluminum for BSL D5-1, HCA</b>
Diameter	<b>20.9m</b>

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.



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Our Differentiators



Culture



Creativity



Relationships



Reliability



Solutions

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.