



VESSELS
Construction /
Pipelay

Our Values



Safety



Integrity



Sustainability



Performance



Collaboration



Innovation



subsea 7

Seven Oceanic

Vessel Info

Full specification overleaf

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
- DNV clean design results in low fuel consumption
- Accommodation for 140 people
- Maximum speed 16 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
- 400T knuckle boom crane with AHC, reaching PORT / STBD and moonpool



Seven Oceanic

subsea 7

General Information

Type Classification	Construction / Flex-lay 1A1 Clean(Design) COMF(C-3, V-3) Crane DK(+) DYNPOS(AUTRO) E0 HELDK(S, H) Ice(C) NAUT(AW) SF TMON VIBR 2011
Year Built	

Principal Dimensions

Length Overall	156.9m
Breadth	27.0m
Gross Tonnage	16,511t

Tank Capacities (100%)

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

Power and Propulsion

Main Engines	2x Wartsila W8L32 each with a capacity of 3,840kW 2x Wartsila W12V32 each with a capacity of 5,760kW
Emergency Generator	1x CAT 3512 producing 1,360kW / 300kW in harbour or emergency modes respectively
Propulsion	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 Aquamaster Contaz 25, max power of each unit 3,000kW 1x Shaft line propeller, RR Ulstein 86XF5 – 3,700, max motor power 4,000kW

Speeds / Fuel Consumption

Maximum Speed	16.0 knots
Economic Speed	12.0 knots
Economic Speed Fuel Consumption	36.0m³/day

DP Systems

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

Cranes

Offshore Crane 1	400t at 15m
Wire Capacity	3,000m
Auxiliary Winch	20t single/40t double
Wire Capacity	2,600m single/1,300m double
Offshore Crane 2	100t at 10.6m
Wire Capacity	2,000m
Auxiliary Winch	10t
Winch Capacity	150m

Deck Equipment

Starboard Crane	2x 3t at 15m
Tugger Winches	4x 12t Constant Tension

Pipelaying Systems

Flexible Lay	150TLS installed
Flex/Umbilical Storage Capacity	One underdeck basket carousel 3,000t
Carousel Outer Diameter	23.6m
Carousel Height	5.6m
Carousel Effective Volume	2,336m³
Reels	Capacity for 4x 360t deck reels

Moonpool

Work moonpool (No.)	1
Dimensions	7.2 x 7.2m

ROV Systems

ROVs (No. and type)	2x Hercules
Operating Depth Rating (m)	3,000m
Vessel fitted with two Hercules Mk3 Work Class ROV's with AHC deployment through internal moonpools with maximum 5.5m HS	

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.



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The Subsea7 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.

