



VESSELS Construction

Our Values



Safety



Integrity



Sustainability



Performance



Collaboration



Innovation



subsea 7

Boka SubC

Vessel Info

Full specification overleaf

Boka SubC is a an offshore construction/cable laying vessel.

- Length 138.m5 x breadth moulded 30.6m
- Service Speed 12.0 knots
- Accommodation for 153 people
- 7.2m x 7.2m moon pool
- 2x 220 HP WROV's in hangars
- 2,500t carousel

Fast Facts

- Self-supporting with ROV capable of reaching distances up to 600m layback
- Able to perform short and fast mobilization
- Multi-purpose capability
- Cranes with heave compensation system
- Dynamic Position System Class 3 certified



Boka SubC

General Information

Classification	1A1 Supply Vessel (Basic), Tug Clean COMF (C-3, V-3), DK (+) DYNPOS (AUTRO), E0 HELDK SF TMON
Built	Vigo, Spain (2007)
Flag State Authority	NIS

Principal Dimensions

Overall Length	138.5m
Breadth	30.6m
Depth (main deck)	11.6m
Draught (summer)	8.77m
Draught (max)	8.9m
Gross Tonnage	16,562t
Net Tonnage	4,969t

Main Deck

Deck Area (main deck)	2,004m²
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The vessel has three large storage holds under the working deck with access through 6m x 6m hatches.

Tank Capacities (100%)

Fuel Oil	3,400m³
Fresh Water	1,425m³
Ballast Water	16,500m³
Lub. Oil	77m³

Power and Propulsion

Main Engines / Generators	2x 5,760kW 4x 2,880kW
Combined Tunnel Azimuth Thruster (bow)	1x 800kW (Brunvoll)
Azimuth Thruster (bow)	1x 2,150kW (Brunvoll)
Tunnel Thrusters (stern)	2x 1,425kW (Brunvoll)

Vessel Speeds and Fuel Consumption

Maximum Speed	13.0 knots
Economic Speed	10.0 knots
Economic Speed Fuel Consumption	25m³/day

DP Systems

Kongsberg Simrad	SPD-21/SDP11, (IMO DP Class III). Including flexible lay software upgrade.
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Cranes

Main Crane (400t AHC)	2,500m working depth 42m working radius
Stern Crane (30t AHC)	3,000m working depth 20m working radius
Auxiliary Crane	14t working depth 22m working radius

Horizontal Carousel

Product storing unit	2,500t load capacity
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Moon Pool

Outfitted with moon pool	7.20m x 7.20m
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ROV Systems

The vessel has two WROV hangars, 1 sb. side and 1 port side. Both WROVs are Oceaneering Millennium Plus design rated to 3,000m water depth. There is a WROV workshop integrated in the superstructure. Both WROVs are equipped with a guided launching system for operation in extreme conditions, typical Hs 4.5m, and 600m tether.

Comms Systems

VSat (KU-Band)	1x STR 1500 CN Inmarsat C/GPS Ship Earth Station
Inmarsat	1x NERA Saturn Bm, Inmarsat-B SATCOM Class 2

Helideck

The helideck is designed for Super Puma EC225.

Accommodation

Persons	153
Double cabin	48
Single cabin	57

All cabins are equipped with WC and shower. The vessel has recreation area with cinema, video, gymnasium and sauna. Heating, ventilation, and air conditioning for the entire accommodation.



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