



Subsea support Kingsborg

TECHNICAL INFORMATION



Subsea support vessel Kingsborg

M/V "KINGSBORG" is a MULTI-PURPOSE Subsea support/ Walk to Work / Emergency Response & Rescue Vessel (ERRV-C). Ulstein design (PX121) and built (2013) as standard PSV in Ulsteinvik, Norway and converted by Royal Niestern Sander in 2023. The vessel is equipped with additional accommodation space totalling the amount of beds up to 50. The vessel is outfitted with a ROV Mezzanine Deck, Electric ROV supply, HiPAP and multibeam system, and an Active Heave-Compensated Crane of 50t. Optionally the vessel can be outfitted with a motion compensated gangway. The main diesel electric propulsion system comprises of two azimuth thruster, one retractable and two tunnel bow thrusters. The vessel is equipped, built and certified according to IMO Class II for Dynamic Positioning.

MAIN DIMENSIONS

Length over all approx.	83,40 m
Beam	18,00 m
Depth to main deck	8,00 m
Design draught	6,00 m
Scantling draught	6,70 m

VESSEL CAPACITIES

Deck space	517 m ²
Open deck space	247m ²
Fuel oil	1.301m ³
Fresh water	925 m ³
Gross tonnage	4.197 t
DWT	4.065 t

CLASSIFICATION / FLAG

Bureau Veritas I Hull, Mach; Offshore support vessel; supply HNLS; Unrestricted navigation; AUT-UMS; SDS; SPS (50); DYNAPOS AM/AT R; SYSNEQ-OSV; CLEANSHIP SUPER; COMF VIB (3), COMF-NOISE (3)

ACCOMMODATION

18 x double cabins, 11 x single cabins, 1 x 3 person cabin
2 dayrooms, 1 smoke room
1 gyms, 2 change rooms
1 office rooms

ERRV-C

Hospital & Treatment room
Recovery Area & Sanitary Area
Reception and seating area
Daughter Craft & DAVIT

DECK EQUIPMENT

Gangway (optional)
50T AHC Kncuck;e Boom Crane
Large Mezzanine/ ROV Deck to support Various Subsea equipment

MACHINERY / PROP. SYSTEM

Diesel electric power and propulsion plant:
Two main generator engines, each of MCR 2350 bkW (2250 ekW/ 2500 kVA) at 1800 rpm
Two main generator engines, each of MCR 994 kW (940 ekW / 1144 kVA) at 1800 rpm
Two main azimuth thrusters, each 2200 kW
Two Bow thrusters, each 880 kW
One Retractable thruster 800 kW
Emergency generator, 200 ekW - 250 kVA, 1800 rpm



Wagenborg Offshore

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