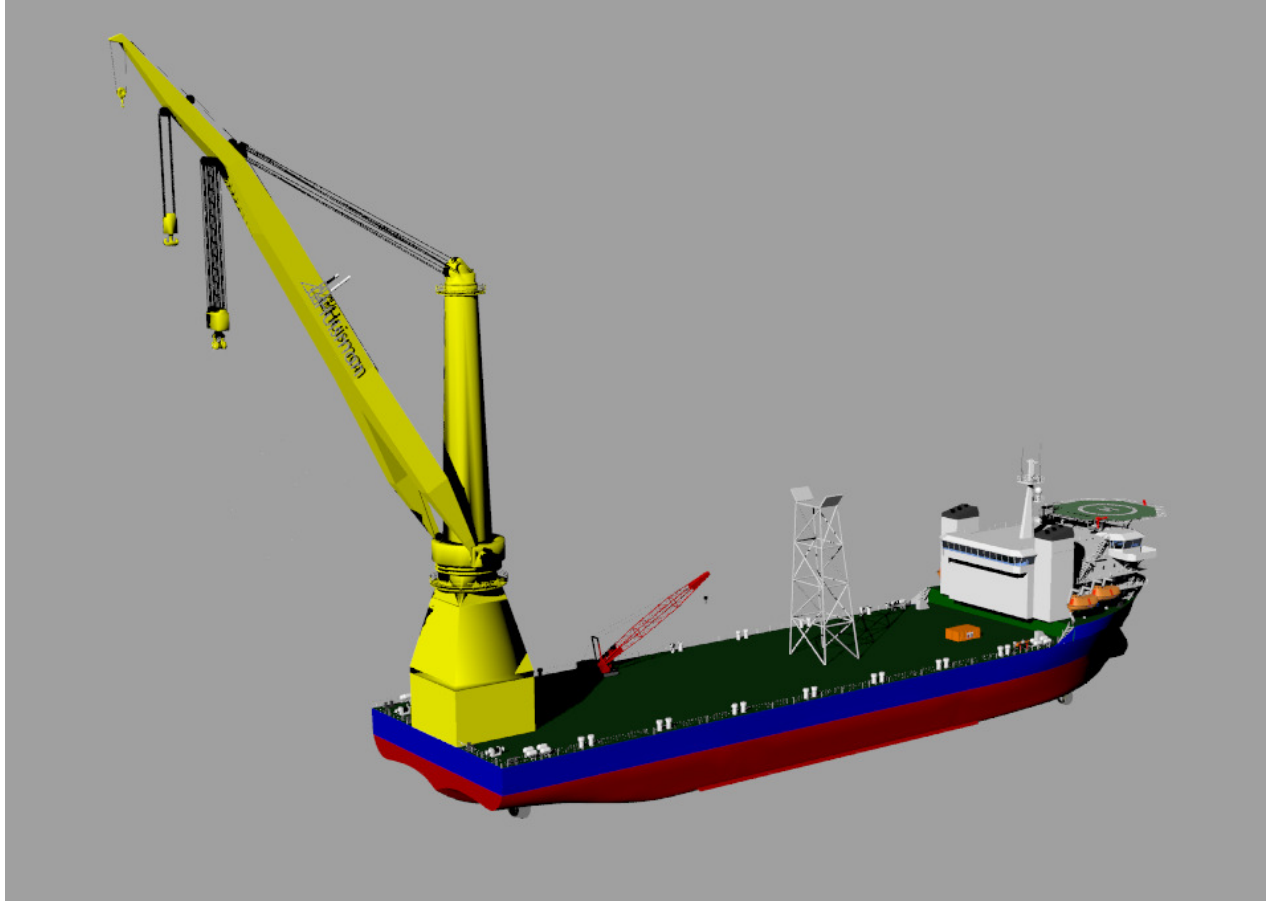




ULSTEIN®
SEA OF SOLUTIONS

SOC 5000



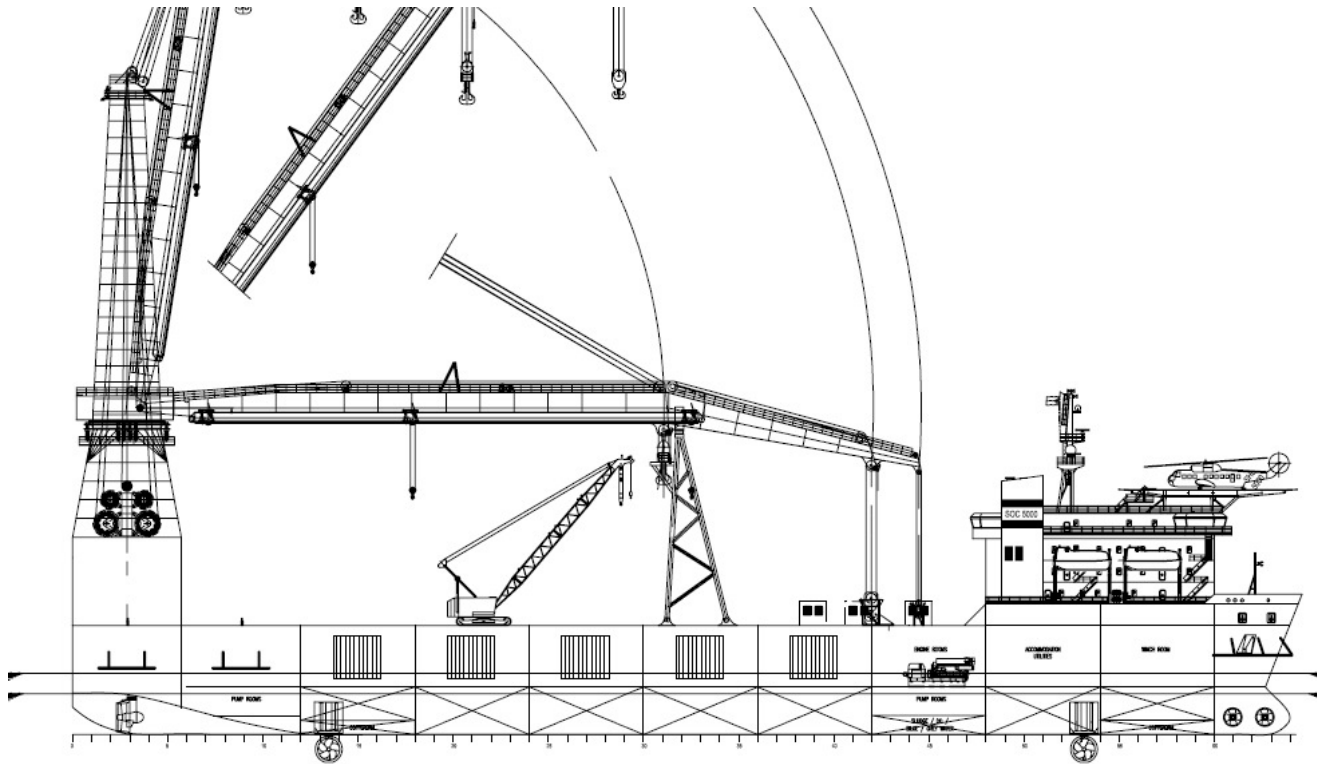
The SOC 5000 is a dynamically positioned heavy lift crane vessel design. The vessel is capable of supporting the construction and maintenance of offshore surface and sub-sea oil and gas field development facilities. It is the first of its kind able to lift 5,000 mT with a single mast configuration on a single hull vessel. The vessel can be equipped with either a DP2/DP3 system or a 8 point mooring system.

As the vessel is designed for worldwide operations the hull form is optimised for high transit speeds of 13-14 knots, while current HLVs typically do 7 knots maximum. This ensures short mobilisation times and maximising earning capacity.

The SOC 5000 is of a flexible design based on a proven concept. It is able to handle large subsea modules up to 600t at 3,000 m waterdepth including heave compensation. Furthermore the vessel features a large deck area of ca. 5,500 sqm for storage of the modules to be handled and it's already prepared to accommodate S-lay pipelaying equipment.



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General specifications:	
- Type	Self Propelled Heavy Lift Vessel
- Concept Design	Ulstein Sea of Solutions BV
- Transit speed	ca. 14 knots
- Positioning system	DP2 class (upgradeable DP3 class) 8-point mooring system
- Propulsion azimuthing thrusters	2 x 5500 kW
- Retractable azimuthing thrusters	3 x 3000 kW
- Tunnel thruster	2 x 2000 kW
- Main Generator Sets	6 x 4000 kW
- Emergency set	1 x 1000 kW
- Lifting equipment	Single mast crane 5000 ton fixed over stern, 4000 ton fully revolving

Principal dimensions:	
- Length o.a.	180.9 m
- Length b.p.p.	170.1 m
- Beam	46.2 m
- Depth (moulded)	16.1 m
- Operational draft	6.0 – 9.0 m
- Main deck area	ca. 5500 m ²
Accommodation (normal) 220 persons	
Accommodation (max.) 400 persons	

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