



SE-219

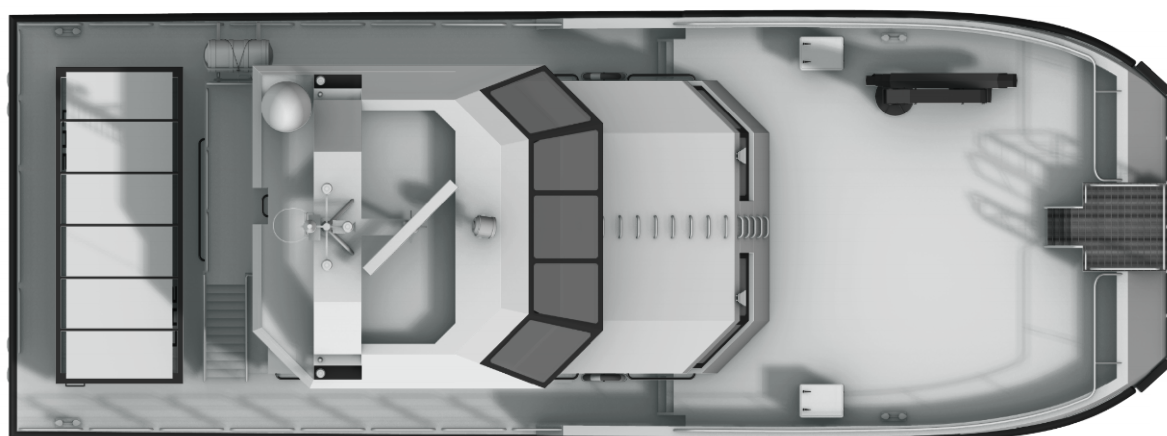
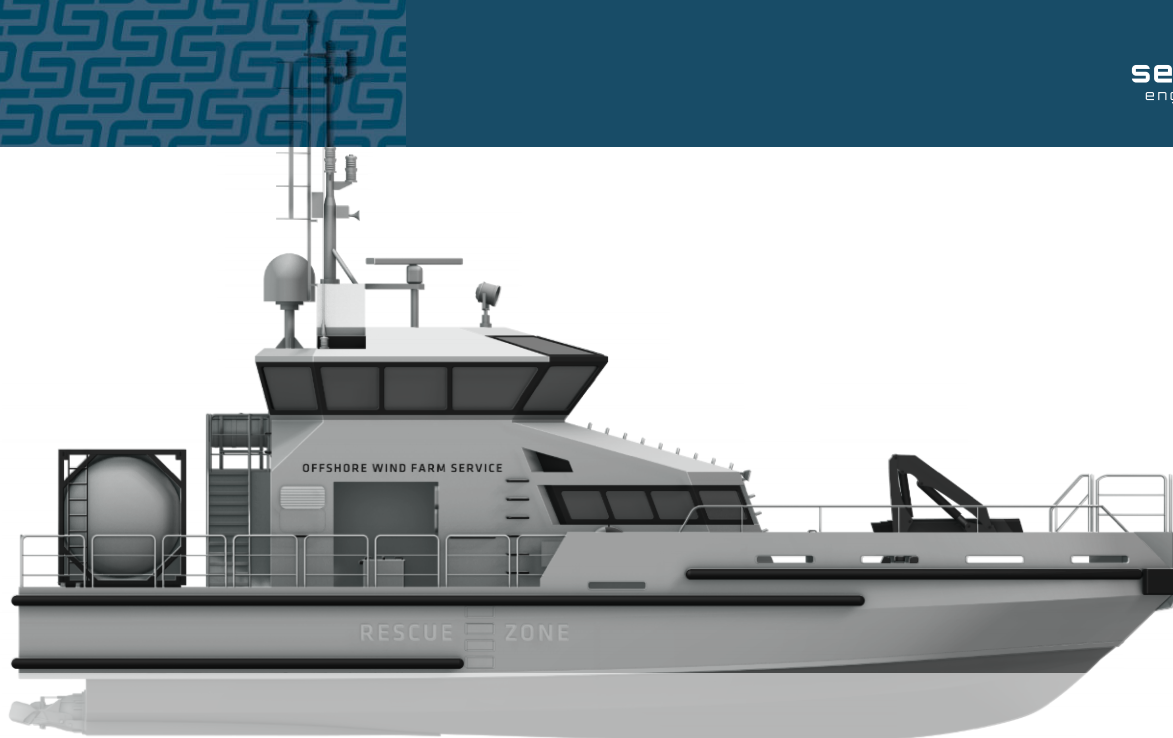
Crew Transport Vessel

The vessel is design to transfer industrial personnel to service wind farms and enables carrying a standard 20 ft ISO container at aft deck as well autonomous underwater vehicle (AUV) or other cargo with weight up to 5t at a fore deck. The ship equipment arrangement will ensure comfortable access while maintenance and overhauling. The vessel can be provided with the following power systems arrangements:

Conventional propulsion – ships propellers are driven by diesel propulsion engines

Conventional propulsion boosted by hydrogen - ships propellers are driven by diesel propulsion engines which can be boosted with electric energy produced by hydrogen fuel cells

Hydrogen powered propulsion - ships propellers are driven by electric motors. Main electric energy is delivered by hydrogen fuel cells. In case of emergency energy is delivered from batteries modules.



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Principal characteristics

Length over all:	22.00 m
Breadth moulded:	8.00 m
Draught:	1.01 m
Service / Max. Speed:	24.00 / 26.00 kn
Accommodation:	4 crew members 12 passengers
Propulsion:	abt. 2 000 kW _e
Distillate fuel tanks:	8.00 m ³
Liquid Hydrogen (tank type C):	20.00 m ³

Class

BV I + HULL MACH, WIND FARMS SERVICE SHIP – S0, SEA AREA 3 (PM, ZE - in option)

