



SE-108

Service Operation Vessel

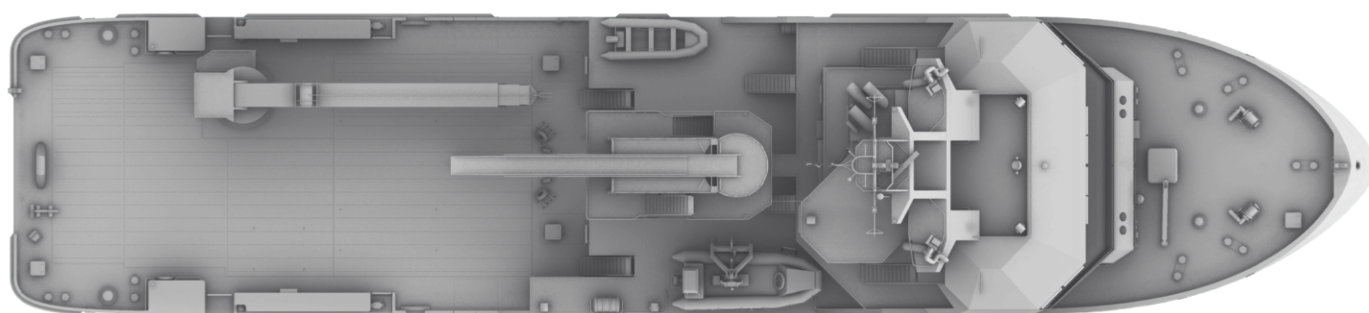
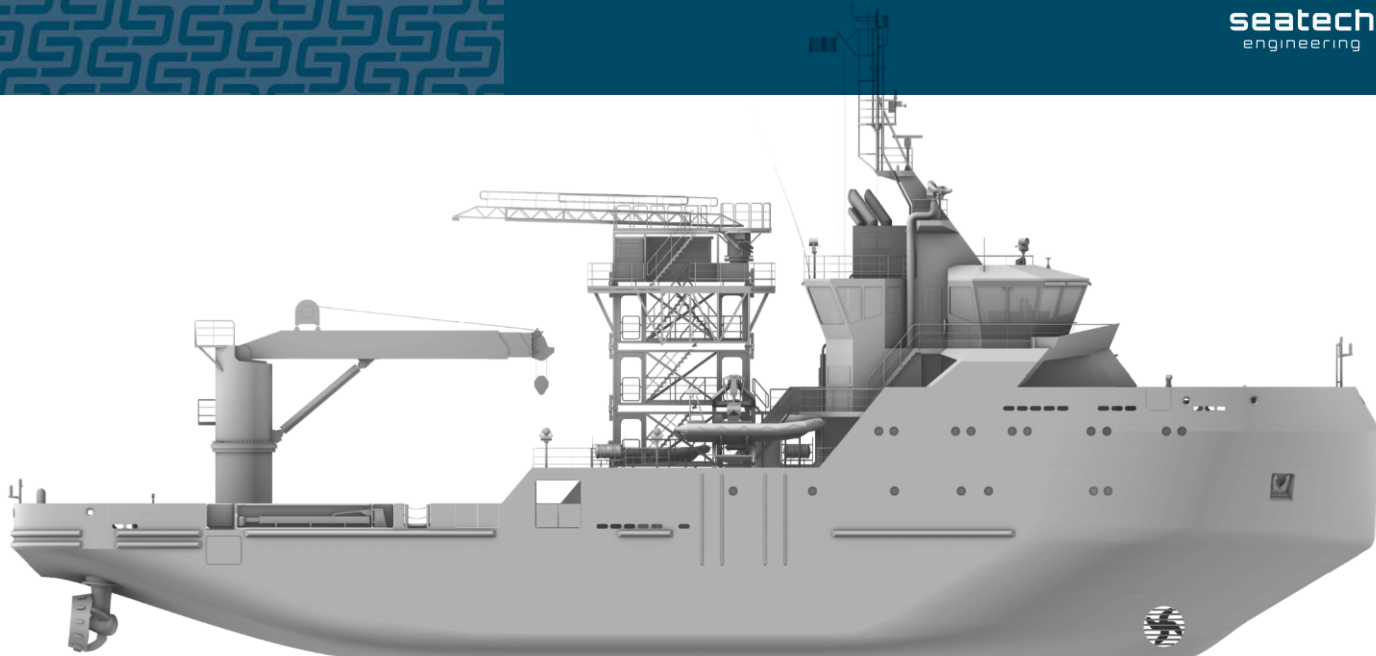
Service Operation Vessel SE-108 is designed for windfarms operations (basic function), sea towing, fire fighting, rescue operations (SAR), oil spills recovery, navigation marks handling, hydrographic works.

The SE-108 can accommodate up to 20 people, including 6 crew members and 14 specialists. The emergency room block does not interfere with functional layout of utility spaces and provides space for 80 survivors.

The working deck has about 240 m² and is equipped with **SMST gangway system** for windfarm operations, towing hook (400 kN), two sets of water-foam monitors, water curtain system, skimmer and booms for oil spills recovery. The vessel provides also a roofed rescue zone premises, ROV for underwater operations, crane with lifting capacity of 100 kN@17-25m, stern rollers and beds for fixing buoys, speed boat and hydrographic cabin boat.

The LNG gas system will be installed along with necessary installation, consisting of a cylindrical tank with a capacity of approximately 70 m³.

Dynamic positioning system DP2 will be activated during aft windfarms servicing, sea bed, rescue and deck crane operations.



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Principal characteristics

Length over all: 60.60 m
 Breadth moulded: 13.20 m
 Draught: 3.50 m
 Maximum speed: 13.00 kn
 Installed power (dual fuel GenSets):

3 x 1 420 kW @ 750 rpm
 Auxiliary generator: 1 x 167 kW @ 1500 rpm
 400 V/50 Hz

Propulsion:

2 x azimuth thruster with fixed pitch propeller
 (nozzle diameter 2400 mm, 1800 kW)

MDO fuel tank capacity: 200 m³
 LNG fuel tank capacity: 70 m³
 Pollution recovery tanks: 2 x 100 m³
 Accommodation: 6 crew + 14 specialists

Optional equipment

SMST telescopic access bridge system with stacking modules

