

SE-514

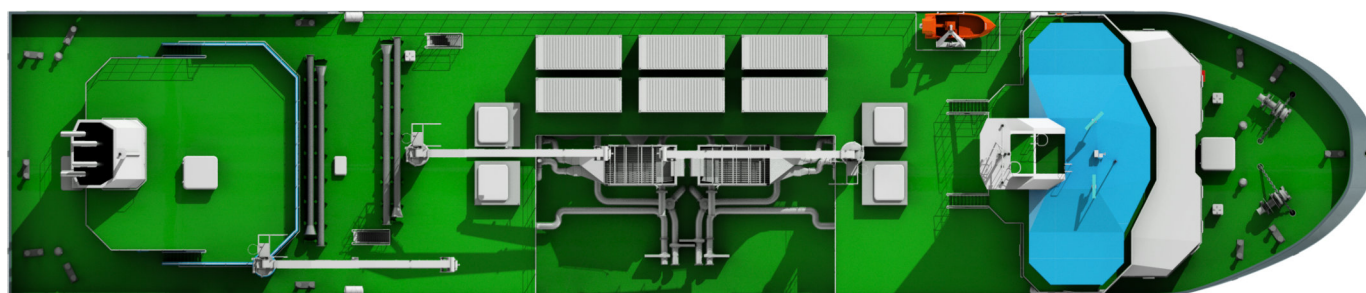
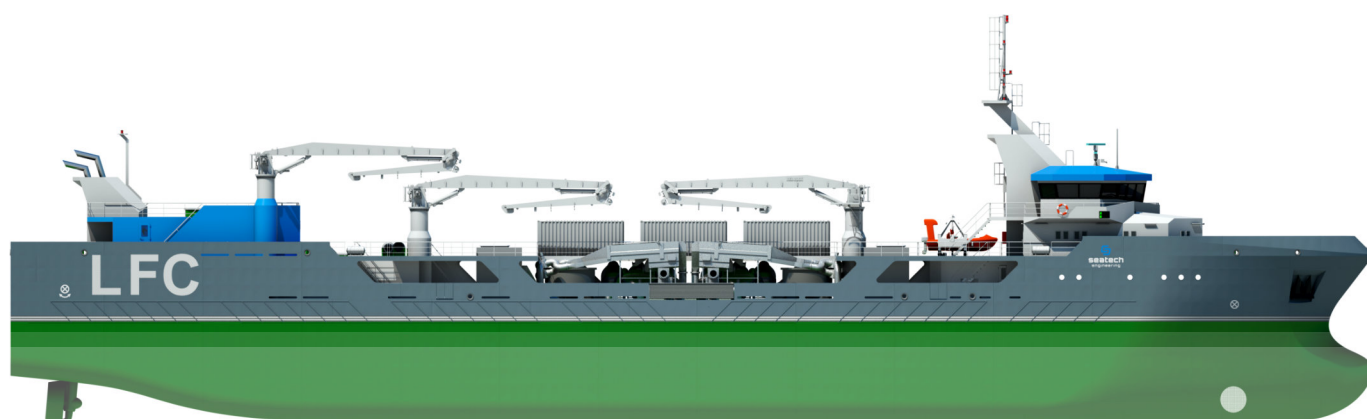
Live Fish Carrier

5 800 m³

SE-514 is a complex system solution reaching main requirements for fish farm service vessels. The ship is designed to load, transport and unload salmon and trout with focus on excellent maneuverability and good station keeping and sea keeping qualities. Also, **SE-514** is equipped with delousing system which enables both lice removal and treatment for fish. In addition implemented systems allow: sorting/grading/counting of live fish at the farms, transport of smolt, maintenance operations and carrying of six 20-foot containers on Main Deck (as an option).

Specialized equipment installed on vessel includes four de-watering tanks, each with capacity of 1 450m³. To enable easy and sufficient operation we arranged four independent suction hoses.

In the water separators SE-514 provides the system for fresh water flushing of fish (after sliding over the sorting grids). It is connected to the same pipe system as for the live fish graders arranged on main deck. All fish hold tanks are fitted with permanent tank cleaning system to wash all the tanks simultaneously.



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5 800 m³

Principal characteristics

Length over all:	95.40 m
Breadth moulded:	20.00 m
Depth to main deck:	8.50 m
Max Draught:	7.40 m
Service Speed:	12.00 kn
Gensets power:	4x1 580 kW
Total Fish Tanks Volume:	5 800 m ³
Crew:	12 persons

Fuel consumptions

	(LNG/MDO)
At service speed:	6.8/7.9 t/24 h

Applied equipment

6x20ft containers
 Delousing system
 Fish grader
 De-watering system
 Vacuum loading/unloading system
 Fish Treatment Tanks
 Oxygen generation/injection system
 CO₂ removing system

Class

DNV GL 1A1 E0

