



seatech
engineering



SE-602

7 500 m³ LNG

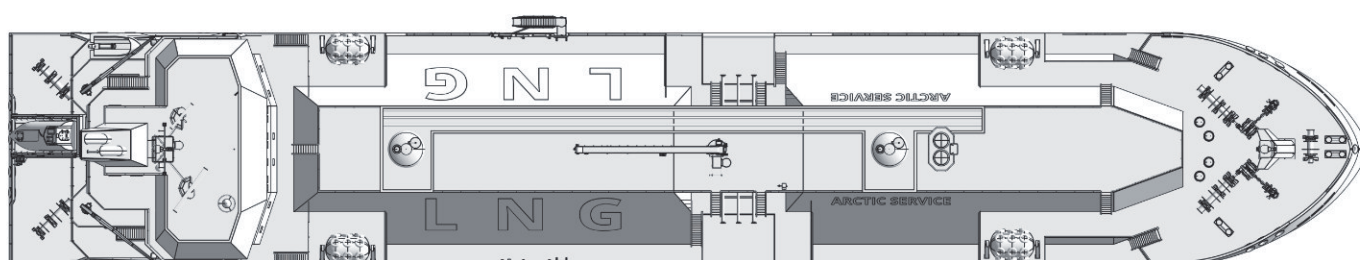
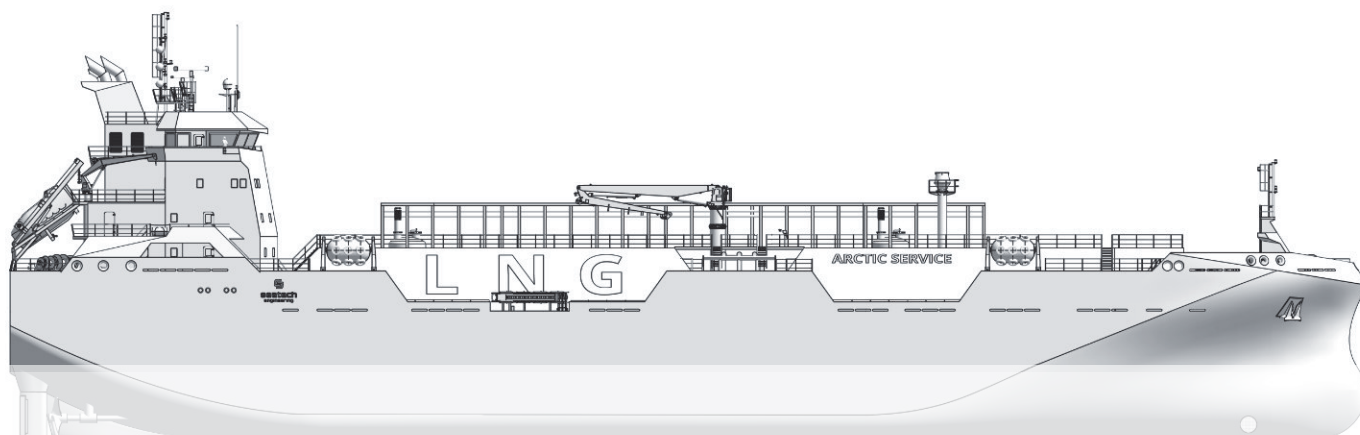
bunkering vessel

SE-602 is a 7 500 m³ LNG bunkering vessel with high ice class ICE-1AS for bunkering LNG fueled ships in areas where thick ice level is expected, like Baltic and North Seas, as well as the coastline of USA and Canada.

Twin screw propulsion arrangement with tunnel thruster forward is ensuring good maneuverability and propulsion system redundancy.

SE-602 design is also a good proposal for supply chain between big LNG terminals and small scale local LNG terminals or LNG storage facilities for different purposes.

All deck pieces of machinery on exposed to weather deck, including cargo handling system, have the possibility for de-icing using steam.



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bunkering vessel

Principal characteristics

Length over all:	109.90 m
Breadth moulded:	18.80 m
Depth to main deck:	10.30 m
Design/Max Draught:	5.70/6.00 m
Deadweight at design draught:	3 800 t
Service Speed (75%MCR, 15%SM):	13.50 kn
Installed power:	2x1 660 kW
Cruising range on MDO:	5 500 Nm
LNG capacity:	7 500 m ³
Crew:	16 persons

Cargo equipment

Cargo containment:	2 x 3 750m ³ cyl. type C
Discharging rate:	1 000 m ³ /h
Discharging pumps (deep well):	2 x 500 m ³ /h

Fuel consumptions

(LNG/MDO)

At service speed:	12.1/14.2 t/24 h
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Optional equipment

LNG Reliquefaction Unit/Subcooler

Class

DNVGL (or other IACS) +1A tanker for liquified gas, Ship type 2G (-163 °C, 500 kg/m³, 0.4 MPa), Gas Bunker, GF, ICE 1A*, E0, BIS, CLEAN (DESIGN), RP (2,50), NAUT-AW

