



SE-606

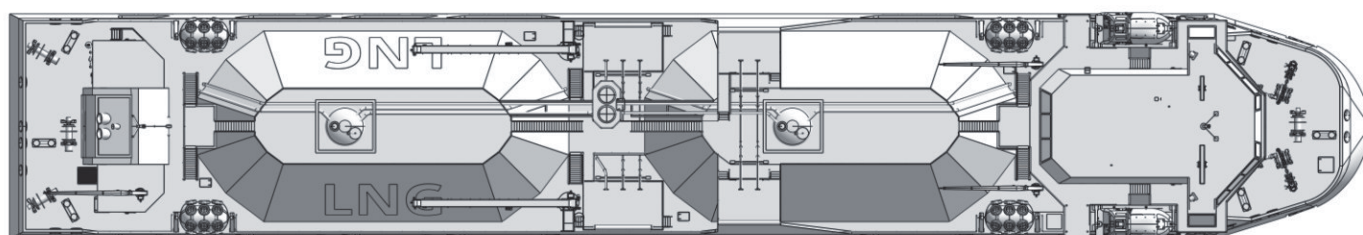
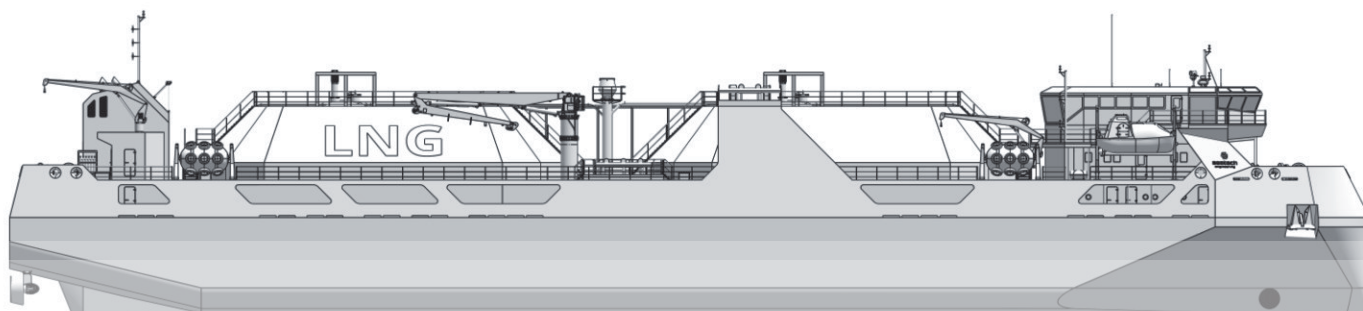
5000m³ LNG Bunkering Vessel

SE-606 is enlarged version of our previous design - SE-601. It is a bunkering vessel suitable for supplying various LNG fuelled ships, with 5000m³ tank capacity. Knuckle boom crane, as well as variable operation draught, ensure flexible operation regardless bunkered vessel type and LNG bunker station arrangement.

Two aft azimuth thrusters and forward transversal tunnel thruster guarantee excellent maneuverability without tug assistance. Flexible cargo handling system is ideal for supplying small scale LNG terminal located on shallow waters.

Low air draught allows bunkering operations of LNG fuelled cruise ships and free passing below its life boats exceeding main hull.

Vessel is suitable for use as small floating power plant fuelled by LNG and supply electric power to harbour grid.



SE-606

5000m³ LNG Bunkering Vessel

Principal characteristics

Length over all:	99.90 m
Breadth moulded:	16.50 m
Depth to main deck:	7.05 m
Design/Max Draught:	4.50/5.50 m
Deadweight at design draught:	2 700 t
Service Speed (75%MCR, 15%SM):	10.00 kn
Installed power (Diesel electric):	2x1 400 kW
Cruising range on MDO:	2 400 Nm
LNG capacity:	5 000 m ³
Crew:	10 persons

Cargo equipment

Cargo containment:	2 x 2 500m 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:	10.2/12.0 t/24 h

Optional equipment

Hybrid propulsion system:	450 kWh
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Class

DNVGL (or other IACS) +1A, R2 (Baltic), Tanker for liquefied gas, Ship type 2G (-163 °C, 500 kg/m³, 0.4 MPa), Gas Bunker, GF, ICE 1B, E0, BIS, CLEAN (DESIGN), RP (2,50), NAUT-AW

