

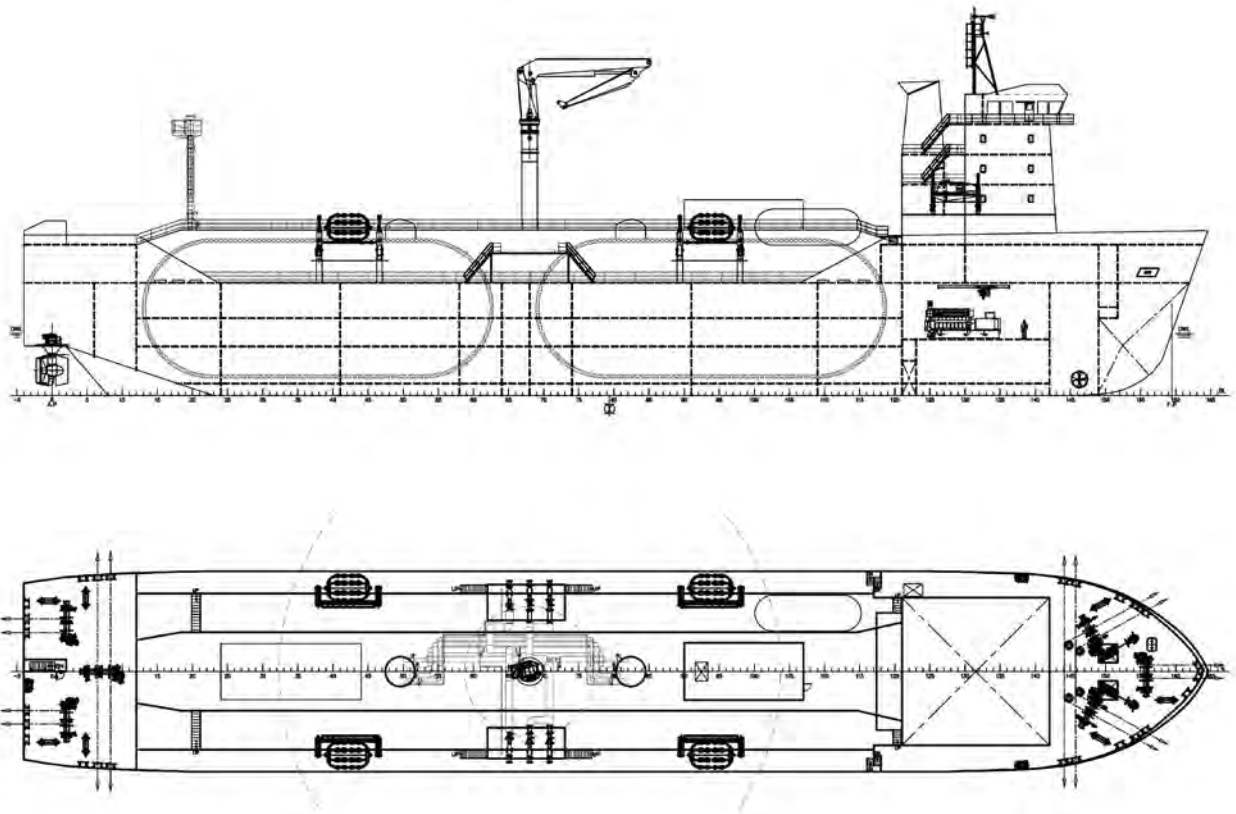
8,000m³ Bunkering Vessel



2nd generation LNG bunkering vessel, designed to perform safe and efficient bunkering operations in coastal waters and ports.

Key Features

- Safe and efficient transfer system
- Minimalistic closed ballast system
- Long parallel mid-body length
- Superior maneuverability
- Safe navigation from bow wheelhouse



Main Dimensions

• Length overall	118.00m
• Length between p.p.	111.60m
• Breadth	20.00m
• Depth at side	11.20m
• Design draught	6.20m

Performance

• Service speed	12 knots
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Capacities

• LNG	8,000m ³
• LNG buffer tank	100m ³
• MDO	210m ³
• Ballast water	700m ³

Cargo Transfer

• Loading rate	700m ³ /h
• Unloading rate	700m ³ /h

Machinery / Propulsion

• Generators	3 x 1,600 kW - dual fuel (IMO tier III in gas mode)
• Emergency generator	1 x 150 kW - diesel
• Stern thrusters	2 x 1,700 kW azimuth
• Bow thruster	1 x 600 kW

Cargo Equipment

• Cargo pumps	2 x 350 m ³ /h per tank
• BOG handling equipment	BOG compressor & heater
• LNG transfer system	1 x 8" liquid + 1 x 6" vapor return with QCQD & ER system
• Nitrogen generator	PSA type
• Custody transfer meter	Moss-type coriolis flowmeter

Accommodation

• Complement	12 persons
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Classification

• Bureau Veritas	I, HULL, MACH, LNG Bunkering Ship, DualFuel, Unrestricted Navigation, AUT-UMS, AVM-APS, AUT-PORT, VeriSTAR-HULL CM, SYS-NEQ, INWATERSURVEY, CLEANSHIP(C), VCS, GREEN PASSPORT, ERS-S
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