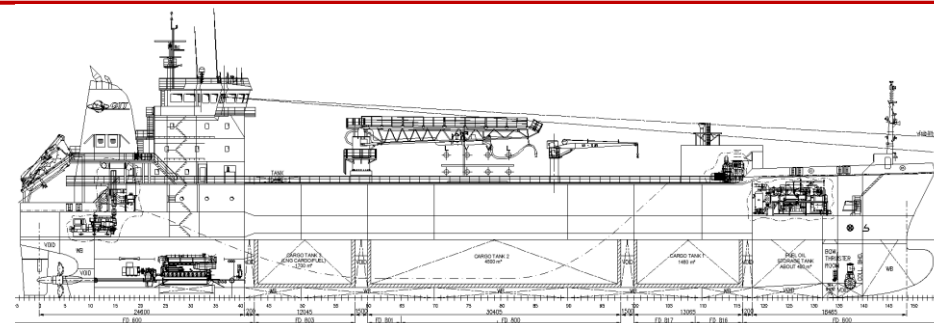


7 600 m3 MULTIGAS Carrier

OPTION : LNG-Fuel Bunker installation



Main Dimensions :

Length overall	111 m
Length between perpendiculars	104 m
Breadth, moulded	18.6 m
Depth	13.6 m
Design Draft 1, LPG	7.0 m
Design Draft 2, LNG	6.0 m
Air Draft (Baseline)	34 m
Deadweight, at design Draft 1	5300 tons
Deadweight, at design Draft 2	tons
Gross tonnage	xxxxx UMS

Cargo Tanks :

Membranes type GTT MarkIII tanks

		Boil-Off-Rate
Cargo Capacity (100%)	7 600 m ³	Methane about 0.28 % per day
Cargo Capacity (100%)	5 970 m ³	Ethylene about 0.17 % per day
Cargo Capacity (100%)	5 970 m ³	Ethane about 0.16 % per day
Cargo Capacity (100%)	5 970 m ³	Propane about 0.12 % per day

Other Tank Capacities :

Ballast water	1370 m ³
Marine Diesel Oil forward (freight)	480 m ³
Lub Oil	28.8 m ³
Fresh water	46 m ³

Speed / Range :

Speed, at design draft 7 m, 85% MCR, 15% SM	14.2 knts
Speed, at design draft 6 m, 85% MCR, 15% SM	15.0 knts
Range, at design 7 m draft (DO fuel only)	Abt. 8500 nm

Classification :

BV, LR, DNV, ABS, CCS or equivalent +1A1 Ice 1B Tanker for Liquefied Gas, Ship type 2G, Clean Design, Gas fuelled

Machinery :

DualFuel-Mecanical Propulsion system	9L 34DF or equivalent
Propulsion power at 100% MCR	4500 kW at 750 rpm
Consumption at 85% MCR (Gas / MDO)	13.5 / 15.8 t/d

Electrical power generation

2 x 6L20DF or equivalent
2130 kW at 1200 rpm

Propulsion

Single Crew, controllable pitch, diameter	Abt. 4.2 m
Bow Thruster	400 kW

Cargo Equipment :

Main cargo pumps (2 per tank)	2x 300 m ³ /h each
One emergency cargo Pump	100 m ³ /h
Fuel gas pump (1 per tank) /Stripping pump	5 m ³ /h each

Other Ship's Equipments

Safety equipments	1 freefall, 1 rescue boat
Ballast pumps	xxx m ³ /h
Manifolds	L-V-L
Manifold cranes	2x 2t SWL
Inert gas generator (Option)	

Accommodation

Crew cabins	16
Provision crane	1



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