ENERGY STOCKHOLM
LNG BUNKER TANKER



PRINCIPAL DIMENSIONS

Length Overall	:	135.00 m
Beam	:	22.00 m
Depth (Midship)	:	7.00 m
Draught (Scantling)	:	4.00 m

DEADWEIGHT AND TONNAGE

DWT (at Design):	:	4500 t
GRT/NT	:	7799/2339 t

CAPACITIES

Cargo Capacity	:	8000 m³ (100%)
Water Ballast	:	4887 m³
MDO	:	23 m³
Fresh Water	:	28 m³
Design Speed	:	11 knots

CARGO SYSTEM

Producer	:	Gas & Heat
Tanks	:	8 x 1000 m³
Design Temperature	:	-165 °C / +45 °C
Cargo Transfer	:	8 x Cargo Pumps (165 m³/h)
LNG Bunker Crane	:	2.50 – 22.50 m above Water Line

CARGO EQUIPMENT

2 x Screw Type BOG Compressors
4 x Subcoolers
1 x 525 kg/h GCU

BOW & AFT THRUSTER

Manufacturer	:	VETH
Power	:	2 x 500 kW

DIESEL/LNG ELECTRIC PROPULSION SYSTEM

2 x Gas Generators

Manufacturer	:	MAN Rollo
Power	:	474 ekW, 400 VAC, 50 Hz

2 x MDO Generators

Manufacturer	:	CAT, Model 3512E HD
Power	:	1120 ekW

1 x MDO Generators

Manufacturer	:	DOLPOWER Marine Diesel
Power	:	105 ekW

PROPULSION PLANT

Manufacturer	:	VETH
Type	:	2 x Azimuth Stern Drive
Power	:	1250 kW

BATTERY SYSTEM

Manufacturer	:	Corvus
Output	:	500 kWh

CLASS

BV I ✠ HULL ✠ MACH, Double Hull, TANKER Type G/ADN/EUR/2R/DP: 501kPa/TP: 752kPa, 5 Z IN(2) (Estuary Plus / Belgian Coast / Operating Between the Western Scheldt and the Zeebrugge Harbour / within 5NM from Shore) / GASFUEL / ELECTRIC HYBRID (PM)²