PICTURE OF SIMILAR VESSEL

GENERAL
Basic functions: Transport of containers in the hold(s) and on hatches
Classification: DNV GL 100 A5, Container Ship MC, AUT

DIMENSIONS
Length overall: 140,64 m
Length b.p.p.: 130,00 m
Beam moulded: 21,80 m
Depth moulded: 9,50 m
Draft design: 7,33 m
Deadweight: 9,300 t
Tonnage measurement: 7,950 GT

TANK CAPACITIES
Ballast water: 4,590 m³
Fuel oil (MGO): 975 m³
Potable water: 75 m³
Sewage: 25 m³
Lubrication oil: 50 m³

HOLDS AND HATCH COVERS
Weather tight hatches: Hydraulic folding type
Hold 1 fore (LxB): 28,44 m x 18,60/13,20 m
Hold 2 mid (LxB): 28,44 m x 18,60 m
Hold 3 aft (LxB): 28,44 m x 18,60 m

CONTAINERS
In hold: 1206 TEU, 977 TEU/FEU
On deck/hatches: 597 TEU, 376 TEU/FEU
Total: 803 TEU, 513 TEU/FEU

PERFORMANCES
Speed, at d= 7,33 m: 17,0 kn
100% MCR approx.

ELECTRICAL EQUIPMENT
Generator set(s): 2x Diesel (MGO), each approx. 425 kW
1x Shaft, approx. 1,600 kW
1x Diesel emergency, approx. 100 kW
Shore supply: 1x 440V, 125A, 50 m cable

DECK LAY-OUT
Winch(es): 2x Electric-hydraulic anchor/mooring, with 1x rope drum and 1x warping head
1x Electric mooring, with 1x rope drum and 1x warping head
Lifesaving: 3x Life rafts
1x Rescue boat
1x Freefall life boat

SECONDARY SHIP SYSTEMS
Compressor(s): 2x Starting air
Separator(s): 1x Fuel oil
1x Lubrication oil
1x Bilge water acc. Marpol
Pump(s): 1x Ballast Water Treatment Unit
2x General Service
1x Emergency firefighting
2x Fuel oil transfer

Firefighting system: CO₂ for engine room and cargo holds
Ventilation: Holds minimum 6 air changes per hour

ACCOMMODATION
Crew: 15 persons, with heating, ventilation and air-conditioning

NAUTICAL AND COMMUNICATION EQUIPMENT
Radio telephone set: According to GMDSS for area A3

SPECIAL EQUIPMENT - OPTIONS
Finnish-Swedish Ice Class 1A
Inwatersurvey
Main engine suitable for heavy fuel
Main engine suitable for LNG
100% gas generators
Selective Catalytic Reduction
Scrubber
Cell guides
Anti-heeling system
Stern thruster
2x Cargo handling cranes
CONTAINER FEEDER 800
STANDARD