

# Container Feeder 800

STANDARD



## PICTURE OF SIMILAR VESSEL

### GENERAL

Basic functions Transport of containers  
Classification DNV \*1A Container Ship E0 NAUT (NAV) DG(P) LCS  
SAFELASH BWM(T) BIS TMON

### DIMENSIONS

Length overall 140.64 m  
Length b.p.p. 130.00 m  
Beam moulded 21.80 m  
Depth moulded 9.50 m  
Draught design 7.33 m  
Deadweight 9,300 T  
Tonnage measurement 7,950 GT

### TANK CAPACITIES

Ballast water 4,598 m<sup>3</sup>  
Fuel oil (MGO) 974 m<sup>3</sup>  
Potable water 74 m<sup>3</sup>  
Sewage 26 m<sup>3</sup>  
Lubrication oil 48 m<sup>3</sup>

### 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

	TEU	TEU/FEU	30'	45'	48'/49'
In hold	206	12/97	135	97	-
On deck/hatches	582	46/264	376	232	40
Total	788	58/361	511	329	40

Reefer connections 90 pcs

### PERFORMANCES

Speed, at d= 7.33 m 100% 17.0 kn  
MCR approx.

### PROPULSION MANOEUVRING SYSTEM

Main engine Diesel (MGO), 6,000 kW at 750 rpm  
Gearbox Reduction type  
Stern tube Oil lubricated  
Propeller Controllable pitch, 4,900 mm  
Steering gear Electric-hydraulic  
Rudder Spade type  
Bow thruster Electric, controllable pitch, 700 kW  
Stern thruster Electric, controllable pitch, 500 kW

### ELECTRICAL EQUIPMENT

Generator set(s) 2x Diesel (MGO), each approx. 430 kW, 60 Hz  
1x Shaft, approx. 1,600 kW, 60 Hz  
1x Diesel emergency, approx. 100 kW, 60 Hz  
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  
2x 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  
1x Ballast Water Treatment Unit  
Pump(s) 2x General Service  
1x Emergency firefighting  
2x Fuel oil transfer  
1x Anti heeling system, 1,120 m<sup>3</sup>/h  
CO2 for engine room and cargo holds  
Firefighting system Holds minimum 6 air changes per hour  
Ventilation

### 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  
Main engine suitable for heavy fuel  
Main engine suitable for LNG  
Generator sets suitable for LNG  
Selective Catalytic Reduction  
Scrubber  
2x Cargo handling cranes

Ø = Optional equipment

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