



CONTAINER FEEDER 2500

STANDARD

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	195,00 m
Length b.p.p.	185,00 m
Beam moulded	32,20 m
Depth moulded	17,00 m
Draft design	9,50 m
Deadweight	25.000 t
Tonnage measurement	28.350 GT

TANK CAPACITIES

Ballast water	13.000 m ³
Fuel oil (HFO)	2.700 m ³
Potable water	250 m ³
Sewage	40 m ³
Lubrication oil	30 m ³

HOLDS AND HATCH COVERS

Weather tight hatches	Pontoon type
Hold 1 fore (LxB)	1x 12,64 m x 18,06 / 23,22 m
Hold 2 mid (LxB)	2x 12,64 m x 28,80 m
Hold 3 mid (LxB)	1x 12,64 m x 28,80 m
Hold 4 mid (LxB)	1x 12,64 m x 28,80 m
Hold 5 aft (LxB)	1x 12,64 m x 28,80 m

CONTAINERS

	TEU	TEU/FEU	45'	Reefers
In hold	958	24/467	0	266
On deck/hatches	1.542	112/715	517	254
Total	2.500	136/1.182	517	520

Reefer connections	140 pcs
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PERFORMANCES

Speed, at d= 9,50 m	19,0 kn
85% MCR approx.	

PROPULSION MANOEUVRING SYSTEM

Main engine	Diesel (HFO), 13.400 kW at 97 rpm
Stern tube	Oil lubricated
Propeller	Fixed pitch, 7.000 mm
Steering gear	Electric-hydraulic
Rudder	Spade type
Bow thruster	Electric, controllable pitch, 1.000 kW

ELECTRICAL EQUIPMENT

Generator set(s)	3x Diesel (MGO), each approx. 1.000 kW 1x Diesel, emergency, approx. 200 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 2x Electric mooring, with 1x rope drum and 1x warping head
Crane(s)	3x Electric-hydraulic, cargo handling type 60 t/28 m - 35 t/37 m
Lifesaving	3x Life rafts 1x Rescue boat 1x Freefall life boat

SECONDARY SHIP SYSTEMS

Compressor(s)	2x Starting air
Separator(s)	2x Fuel oil 2x 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	CO ₂ for engine room and cargo holds
Ventilation	Holds minimum 6 air changes per hour

ACCOMMODATION

Crew	24 persons, with heating, ventilation and air-conditioning
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NAUTICAL AND COMMUNICATION EQUIPMENT

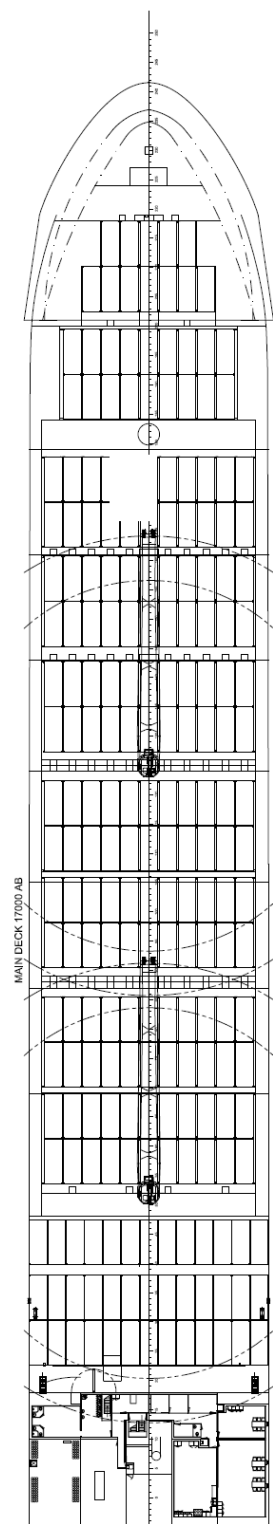
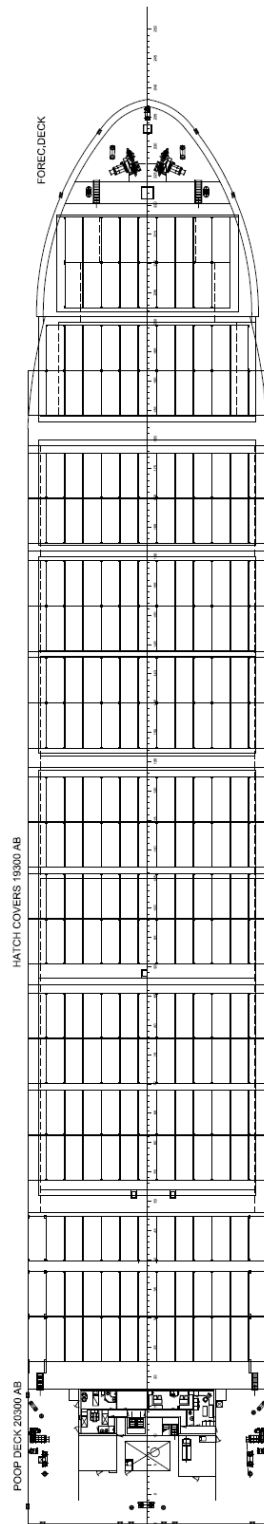
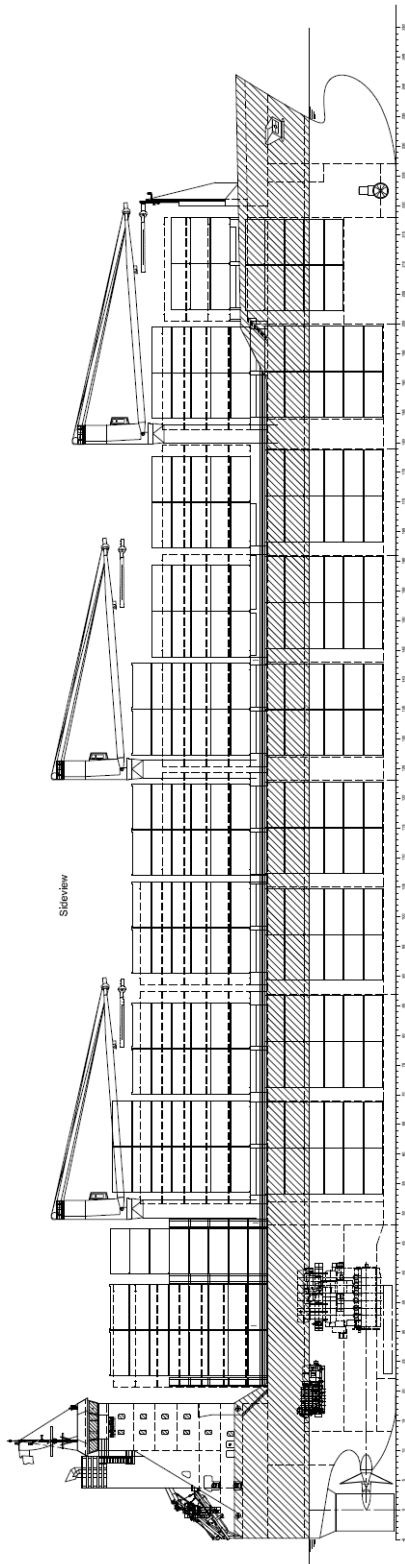
Radio telephone set	According to GMDSS for area A3
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SPECIAL EQUIPMENT - OPTIONS

Finnish-Swedish Ice Class 1A
Inwatersurvey
Main engine suitable for LNG
100% gas generators
Selective Catalytic Reduction
Scrubber
Cell guides
Anti-heeling system
Stern thruster

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STANDARD



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