

CEC FIGHTER

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BUILDERS Aarhus Dockyard Ltd. Aarhus, Denmark

FLAG Bahamas

HOME PORT Nassau

COMMERCIAL MANAGER CEC Clipper-Elite Carriers A/S

CLASS Bureau Veritas, 13/3E + Cargo/Container Ship,
 Deep Sea, Ice Class 1D.

THE FLEET	BUILT	THE FLEET	BUILT
CEC Fighter	1994	CEC Future	1994
CEC Faith	1994	CEC Force	1995
CEC Fantasy	1994		

TONNAGES

- DWT: about 7300
- GT/NT: 4980/2230
- Panama: GT/NT: 5220/3585
- Suez: GT/NT: 5140/3928

TYPE

- Single screw steel multipurpose container vessel
- Flush tweendeck removable
- Non cellular but fully fitted for containers
- Vessel is fitted with bow thruster

DIMENSIONS

- LOA: 101,1m
- LPP: 93,6m
- Beam: 18,8m
- Draft Summer SW: 7,3m
- Air draft less draft aft: 39,17m

CAPACITY

- Grain/Bale:
- 283240ft³/ 8020m³ without tweendeck
 - 263340ft³/ 7547m³ with tweendeck
 - 772m² in lower hold, platforms lower hold 40m²
 - 894m² in tweendeck, platforms tweendeck 32m²

HATCH

- One large hatch 58,94 x 15,18m
- MacGregor "foldtite" system

HOLD

- One box-shaped doubleskinned cargo hold 58,94m long x 15,18m wide x 9,24m high
- Steel-floored tanktop with flush container shoes
- The hold narrows in the fore ship stepwise in container dimensions
- Fitted with a complete set of loose tweendeck pontoons adjustable in two heights

HOLD EQUIPMENT

- Electrical ventilation 30 air changes per hour (based on empty hold)
- Hold fitted for dangerous cargo
- Transverse bulkheads are erectable by use of loose tweendeck steel pontoons at frames 45/80, 13,5/39,45m from engine bulkhead

PERMISSIBLE LOADS

- Tanktop: 10mt/m²
- Tweendeck: 3,5mt/m² but 5mt forklift/axle
- Hatch covers & Main deck aft: 1,7mt/m²

STACK LOADS

- Tanktop: 75/105mt per stack for TEU/FEU
- Hatch covers: 40/40mt per stack for TEU/FEU

CRANES

- Two Högglund electric hydraulic cranes, each 70mt, mounted in port side combinable up to 140mt SWL subject to dimensions and hook points of unit to be carried
- Vessel is fitted with a strongbeam which can be used for heavylift and combined crane operation as a spreader with 140mt SWL
- Weight of strongbeam 9mt
- Lifting heights above hatch covers 19,2m
- Fully self-sustained for a full load of containers in all positions

REEFER PLUGS

- In hold: 10 aft, port side
- On deck and hatch: 40, (20 in each crane)

MAIN ENGINE

- MaK 6M552C 4,500kW at 500rpm

GENERATORS

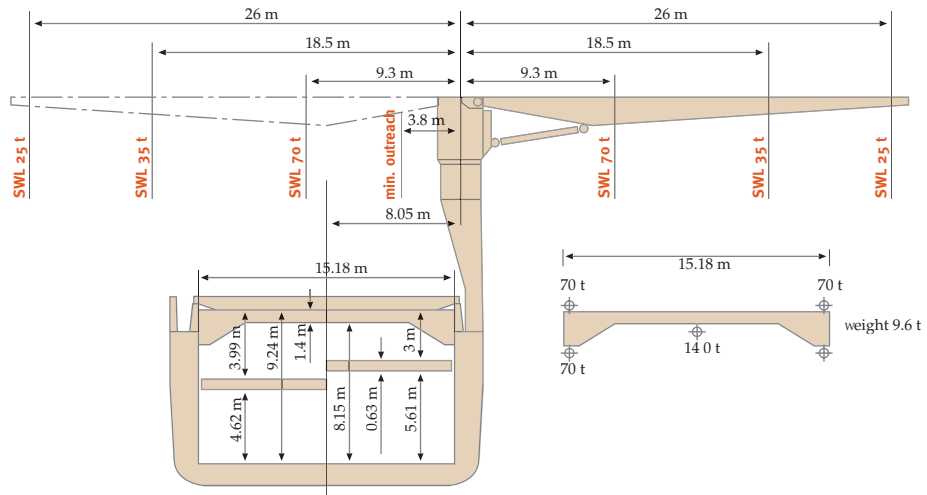
- Shaft generator: 660kW
- Aux. engines: 3 x 344kW

SPEED AND CONSUMPTION

- About 14 knots on about 16,5mt IFO 380cst
- Port consumption:
- Idle: about 1,2mt MGO
- Working: about 2,4mt MGO
- Design range: 12000 nautical miles

TANK CAPACITIES

- IFO 380cst: 698m³ (Fighter: 613m³)
- MGO: 85m³
- Fresh water: 115m³
- Water ballast: 2818m³



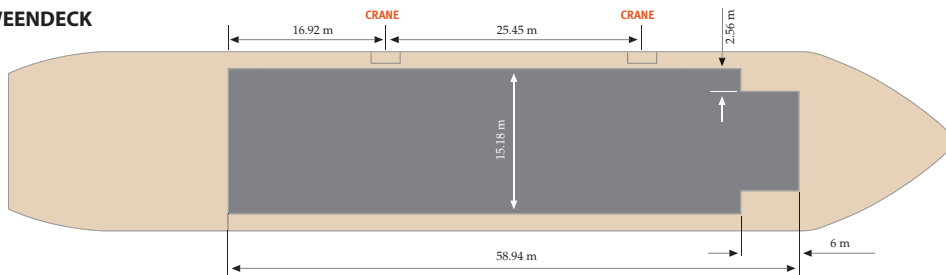
LOCATION	TEU (8'6")	FEUS + TEUS (8'6")
Deck and hatch	292	97 + 91
Cargo hold	152	66 x 20
Total	444	163 x 111

CONTAINER LOAD INTAKE

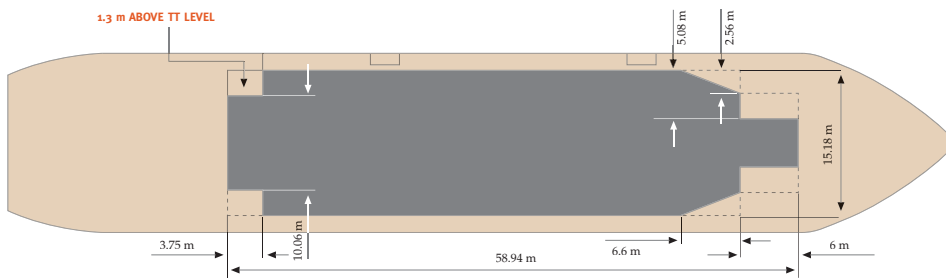
Container weight	14mt	16mt	18mt	20mt	22mt
Number of TEUs	321	300	288	272	259

Intake of TEUs, ISO 20'x 8'6" x 8', weight in metric tons, with 75% bunkers onboard ballast needed and with tweendeck steel pontoons ashore

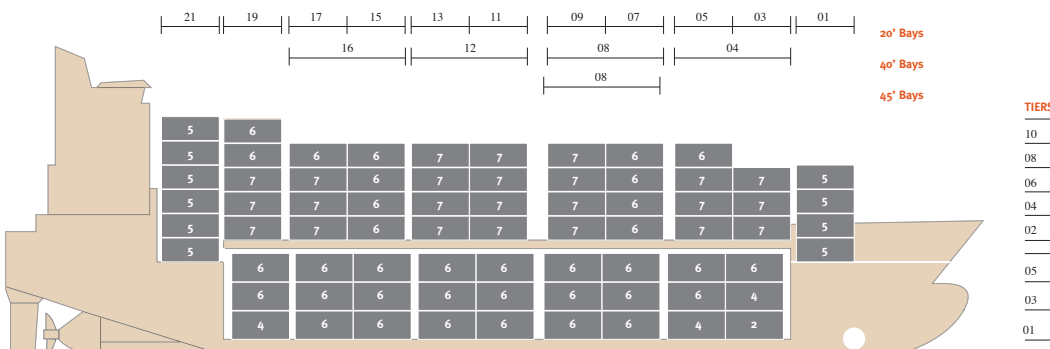
TWEENDECK



LOWER HOLD



1 HOLD CONFIGURATION



444 TEUS