MPP Tonnage F500



Certified
according to key industry standards

Financial Stability
thanks to solid family enterprise

Economic Multi-Purpose Heavy-Lift Vessel

General information

Flag/home port
Antigua and Barbuda/St. John's
Type Multi Purpose Dry Cargo Vessel, strengthened for heavy cargo, TD in all holds, equipped for containers
IMO Fitted for all classes

Classification

BIS BWM(T) Clean COAT-PSPC(B) Container EO Grab(1-20 t) Ice(C) LCS Recyclable TMON

Tonnage

DWAT 12,248 MT
GT/NT 11,494/4,387

Capacity (bale space)

Cubic meters 17,612 m^3
Cubic feet 621,961 cbft

Dimensions

LOA 147.00 m
LPP 140.00 m
Beam 22.80 m
Depth 11.55 m
Draft 8.10 m

Engine

Main engine 1x 4,800 kW, MAN 5G45ME C9.5 T II 3x
Aux. engine 3 x 590 kW/230 V @ 50 Hz
Diesel generator 590 kW
Emerg. generator 268 kW
Shaft generator 685 kW
Bow thruster 600 kW

Tank capacity

Fuel IFO 559 m^3
Fuel MDO 118 m^3
Freshwater 198,66 m^3
Ballast 5,824 m^3

Hatches/holds

Hold 1 12.75 x 12.56 m aft to 8.80 m fwd
TD position (5.50 m)
hydraulic folding covers opening fwd and aft
Hold 2 76.50 x 17.60 m
TD positions (5.40/7.10 m)
hydraulic folding covers opening fwd and aft
middle pontoon type roll and lifted away

Gear

Crane type
2 Liebherr cranes of 250 MT SWL each, located port side, combinable to 500 MT SWL
Outreach SWL
250 MT/18 m; 200 MT/20 m;
160 MT/25 m; 120 MT/33 m;
45 MT/36 m
Aux. Hook: 45 MT/36 m

Permissible loads

Tanktop 20 t/m^2
Tweendeck hold 4 t/m^2
Hatchcovers 4 t/m^2 on folding covers
8 t/m^2 on pontoon covers

Containers

Total 872 TEU
On deck 552 TEU
Under deck 320 TEU

Remarks

Certified for the carriage of dry bulk cargo incl. grain, coils, metal concentrates, salt, sugar, cement, scrab metal and ore. General cargo incl. cotton and agricultural products, steel, forest products, project cargo, heavy cargo, containers, DG, etc.

Our F500 Vessel

- *MV Bruce*

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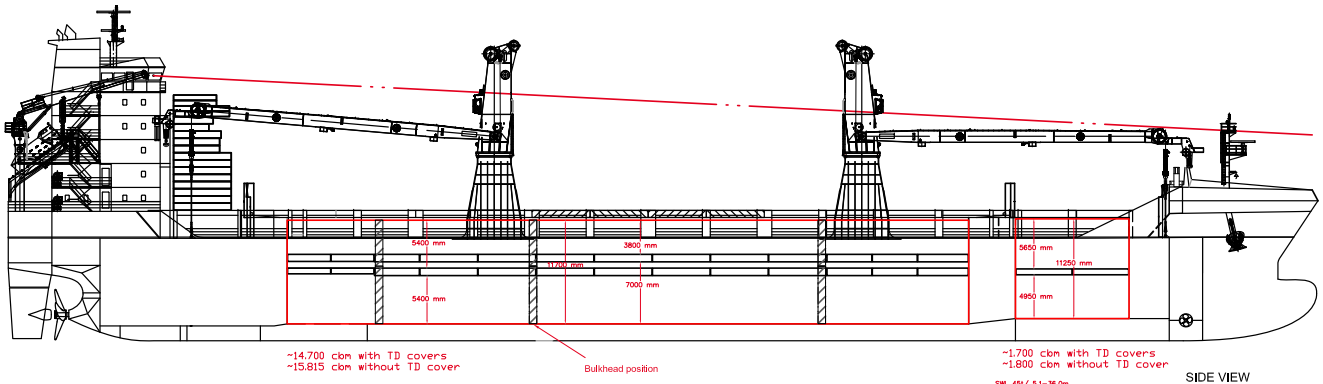
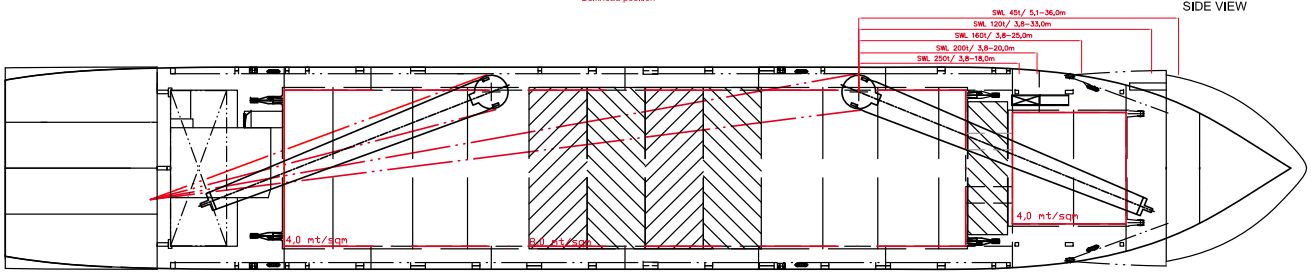
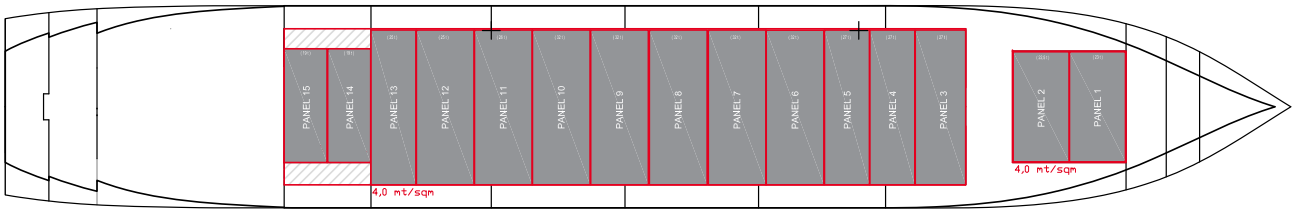


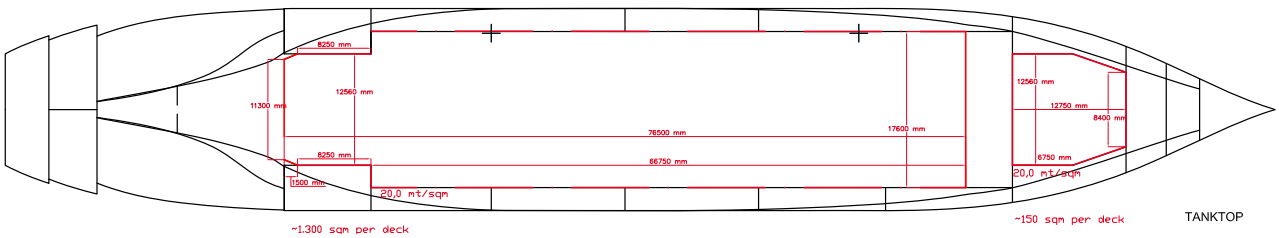
SIDE VIEW



MAIN DECK



TWEENDECK



TANKTOP

For more information visit dship-carriers.com

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