



AUERBACH
Schiffahrt

MPP F-500

VESSEL PARTICULARS



TYPE	geared MPP general cargo vessel
BUILDER	Jiangzhou, China
BUILT	2016, 3rd Quarter
FLAG	tbn
HOMEPORT	tbn
CLASS	GL + 100 A 5 ESP E 3, BC, G, IW, BMW D2
IMO NO	tbn
CALL SIGN	tbn

TONNAGE AND CAPACITY

DWAT	12.500
GT / NT	11.270 / 4.380
GRAIN / BALE	17.600 cbm / 16.180 cbm
TEU CAPACITY	528 TEU on deck, 316 in hold, 50 Reefer plugs

DIMENSIONS

LOA / LBP	147,0 m / 140,00 m
BREADTH	22,8 m
DRAFT	6,5 - 7,5 m

CRANES

TYPE	CBB 250 Liebherr Litronic, port-side mounted
CAPACITY	2x 250 mt, combinable up to 500 mt
OUTREACH	3,8 to 36,5 m

Cranes can be operated in continous bulk mode,
auxiliary hook with 45 mt capacity

MAIN ENGINE

TYPE	MAN B&W 5G45ME-C9.5
MCR	4.080 kw

SPEED / CONSUMPTION

LADEN	15,0 kts on abt. 15,7 mts HFO
BALLAST	15,0 kts on abt. 13,0 mts HFO

CARGO HOLDS AND HATCHES

HOLD NO 1	12,75 m x 12,56 m x 11,10 m
TANK TOP	abt 1.445 sqm
TWEENDECK	abt. 1.506 sqm
HATCH COVER	abt 2.440 sqm incl. cargo rail

HOLD NO 2	76,50 m x 17,60 m x 11,70 m
TANK TOP	abt 1.445 sqm
TWEENDECK	abt. 1.506 sqm
HATCH COVER	abt 2.440 sqm incl. cargo rail
TOTAL	abt. 5.391 sqm

DECK STRENGTH

TANK TOP	25,0 mt / sqm
TWEENDECK HOLD 1,2	4,0 mt / sqm
HEAVY LIFT PONTOON	8,0 mt / sqm
HATCH COVER	4,0 mt / sqm

FEATURES

HATCH COVERS	two steel folding hatch covers, 2 heavy lift pontoon covers
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TWEENDECKS	multilevel, can be used as bulkheads
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ADDITIONAL FEATURES

Vessel is Great Lakes fitted, AMSA fitted
Equipped for carriage of IMO cargo
Highest ice-class E 3
Mechanical hold ventilation