



AUERBACH
Schiffahrt

MS MAPLE LEA

VESSEL PARTICULARS



TYPE	Multi Purpose Vessel
BUILDER	Qingshan, China
BUILT	May 2007
FLAG	Germany
HOMEPORT	Hamburg
CLASS	GL + 100 A 5 E 3
IMO NO	9358034
CALL SIGN	DDL0

TONNAGE AND CAPACITY

DWAT	12.744
GT / NT	9.611 / 4.260
GRAIN / BALE	20.898 cbm / 19.311 cbm
TEU CAPACITY	331 TEU on deck, 334 in hold

DIMENSIONS

LOA / LBP	138,07 m / 130,00 m
BREADTH	21,00 m
DRAFT	max. 8,00 m

CRANES

TYPE	NMF DK II port-side mounted
CAPACITY	2x 120 mts, combinable up to 240 mts
OUTREACH	4,0 to 33,0 m

MAIN ENGINE

TYPE	MAK 6M 43 C
MCR	5.400 kw

SPEED / CONSUMPTION

LADEN	14,0 kts on abt. 19,5 mts HFO
BALLAST	14,0 kts on abt. 18,0 mts HFO

ADDITIONAL FEATURES

Vessel is Great Lakes fitted, AMSA fitted
Equipped for carriage of IMO cargo
Highest ice-class A 5
Mechanical hold ventilation

CARGO HOLDS AND HATCHES

HOLD NO 1	18,75 m x 15,01 m x 10,53 m
TANK TOP	abt. 281 sqm
TWEEDECK	abt. 281 sqm
HATCH COVER	abt. 298 sqm
TOTAL	abt. 860 sqm

HOLD NO 2	42,00 m x 17,50 m x 11,18 m
TANK TOP	abt. 735 sqm
TWEEDECK	abt. 735 sqm
HATCH COVER	abt. 742 sqm
TOTAL	abt. 2.212 sqm

HOLD NO 3	25,50 m x 17,50 m x 10,77 m
TANK TOP	abt. 435 sqm
HATCH COVER	abt. 452 sqm
TWEEDECK	abt. 446 sqm
TOTAL	abt. 1.333 sqm

DECK STRENGTH

TANK TOP	16,0 mt / sqm
TWEEDECK HOLD 1	2,5 mt / sqm
TWEEDECK HOLD 2, 3	4,0 mt / sqm
HATCH COVER	1,75 mt / sqm

FEATURES

HATCH COVERS	automatic folding-type
TWEEDECKS	multilevel, can be used as bulkheads