



**AUERBACH**  
Schiffahrt

# MS MAPLE LOTTA

## VESSEL PARTICULARS



<b>TYPE</b>	Multi Purpose Vessel
<b>BUILDER</b>	Qingshan, China
<b>BUILT</b>	January 2007
<b>FLAG</b>	Germany
<b>HOMEPORT</b>	Hamburg
<b>CLASS</b>	GL + 100 A 5 E 3
<b>IMO NO</b>	9358022
<b>CALL SIGN</b>	DDRJ

### TONNAGE AND CAPACITY

<b>DWAT</b>	12.744
<b>GT / NT</b>	9.608 / 4.272
<b>GRAIN / BALE</b>	20.898 cbm / 19.311 cbm
<b>TEU CAPACITY</b>	331 TEU on deck, 334 in hold

### DIMENSIONS

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

### CRANES

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

### MAIN ENGINE

<b>TYPE</b>	MAK 6M 43 C
<b>MCR</b>	5.400 kw

### SPEED / CONSUMPTION

<b>LADEN</b>	14,0 kts on abt. 19,5 mts HFO
<b>BALLAST</b>	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

<b>HOLD NO 1</b>	18,75 m x 15,01 m x 10,53 m
<b>TANK TOP</b>	abt. 281 sqm
<b>TWEENDECK</b>	abt. 281 sqm
<b>HATCH COVER</b>	abt. 298 sqm
<b>TOTAL</b>	abt. 860 sqm

<b>HOLD NO 2</b>	42,00 m x 17,50 m x 11,18 m
<b>TANK TOP</b>	abt. 735 sqm
<b>TWEENDECK</b>	abt. 735 sqm
<b>HATCH COVER</b>	abt. 742 sqm
<b>TOTAL</b>	abt. 2.212 sqm

<b>HOLD NO 3</b>	25,50 m x 17,50 m x 10,77 m
<b>TANK TOP</b>	abt. 435 sqm
<b>HATCH COVER</b>	abt. 452 sqm
<b>TWEENDECK</b>	abt. 446 sqm
<b>TOTAL</b>	abt. 1.333 sqm

### DECK STRENGTH

<b>TANK TOP</b>	16,0 mt / sqm
<b>TWEENDECK HOLD 1</b>	2,5 mt / sqm
<b>TWEENDECK HOLD 2, 3</b>	4,0 mt / sqm
<b>HATCH COVER</b>	1,75 mt / sqm

### FEATURES

<b>HATCH COVERS</b>	automatic folding-type
<b>TWEENDECKS</b>	multilevel, can be used as bulkheads