



AUERBACH
Schiffahrt

MS INDUSTRIAL GRACE

VESSEL PARTICULARS



TYPE	Heavy Lift Vessel
BUILDER	Hudong
BUILT	May 2010
FLAG	Liberia
HOMEPORT	Monrovia
CLASS	GL + 100 A 5 E 3
IMO NO	9424560
CALL SIGN	D5J02

TONNAGE AND CAPACITY

DWAT	19.450
GT / NT	17.634 / 6.617
GRAIN / BALE	26.400 cbm / 16.180 cbm
TEU CAPACITY	488 TEU on deck, 424 in hold, 100 Reefer plugs

DIMENSIONS

LOA / LBP	168,7 m / 155,8 m
BREADTH	25,2 m
DRAFT	9,5 m

CRANES

TYPE	NMF DK SL 700, port-side mounted
CAPACITY	2x 700 mt, combinable up to 1.400 mt
OUTREACH	5,0 to 33,0 m
TYPE	NMF DK II 180, sb-side mounted
CAPACITY	1x 180 mt
OUTREACH	4,0 to 33,0 m

MAIN ENGINE

TYPE	MAN 7L 58/64
MCR	9.800 kw

SPEED / CONSUMPTION

LADEN	15,0 kts on abt. 39 mts HFO
BALLAST	15,0 kts on abt. 37 mts HFO

CARGO HOLDS AND HATCHES

HOLD NO 1	22,94 m x 13,76 m x 14,33 m
TANK TOP	18,0 mt / sqm
TWEEDECK	abt. 316 sqm
HATCH COVER	abt 332 sqm
LOWER HOLD	abt 316 sqm
TOTAL	abt. 964 sqm

HOLD NO 2	82,40 m x 18,66 m x 14,84 m
TANK TOP	18,0 mt / sqm
TWEEDECK	abt. 1.538 sqm
HATCH COVER	abt 1.825 sqm (incl. cargo rail)
LOWER HOLD	abt 1.538 sqm
TOTAL	abt. 4.703 sqm

DECK STRENGTH

TANK TOP	18,0 mt / sqm
TWEEDECK HOLD1, 2	3,5 mt / sqm
HATCH COVER	5,0 mt / sqm

FEATURES

HATCH COVERS	hydraulic folding type
TWEEDECKS	multilevel, can be used as bulkheads
HATCH COVER	5,0 mt / sqm

ADDITIONAL FEATURES

Equipped for carriage of IMO cargo
Highest ice-class E 3
Mechanical hold ventilation
Equipped with stability pontoon