



AUERBACH
Schiffahrt

MALCOLM

VESSEL PARTICULARS



TYPE	Multi Purpose / Heavy Lift Vessel
BUILDER	Tongfang Jiangxin Shipbuilding Co.
BUILT	2011
FLAG	Marshall Island
HOMEPORT	Majuro
CLASS	Lloyd's Register
IMO NO	9469778
CALL SIGN	V7A4274

TONNAGE AND CAPACITY

DWAT	19.617
GT / NT	13.816 / 5.359
GRAIN / BALE	20.003 cbm / 19.903 cbm
TEU CAPACITY	524 TEU on deck, 440 TEU in hold

DIMENSIONS

LOA / LBP	148,00 m / 140,30 m
BREADTH	23,40 m
DRAFT	max. 9,81 m

CRANES

TYPE	LIEBHERR Slectro Hydraulic port-side mounted
CAPACITY	2 x 240 mts, combinable up to 480 mts
OUTREACH	5,0 to 36,5 m

MAIN ENGINE

TYPE	WÄRTSILÄ 6RTA 48T-BC
MCR	8.730 kw

SPEED / CONSUMPTION

LADEN	16,0 kts on abt. 37,0 mts HFO
BALLAST	16,0 kts on abt. 30,0 mts HFO

ADDITIONAL FEATURES

A60 Bulkhead
Equipped for carriage of IMO cargo
Mechanical hold ventilation
AMSA fitted

CARGO HOLDS AND HATCHES

HOLD NO 1	6,3 m x 12,84 m x 13,35 m
TANK TOP	abt. 80,9 sqm
TWENDECK	n/a
HATCH COVER	abt. 93,1 sqm
TOTAL	abt. 174 sqm

HOLD NO 2	25,90 m x 18,50 m x 13,35 m
TANK TOP	abt. 466,2 sqm
TWENDECK	abt. 466,2 sqm
HATCH COVER	abt. 466,2 sqm
TOTAL	abt. 1.429 sqm

HOLD NO 3	52,25 m x 18,50 m x 13,35 m
TANK TOP	abt. 945 sqm
TWENDECK	abt. 945 sqm
HATCH COVER	abt. 984 sqm
TOTAL	abt. 2.874 sqm

DECK STRENGTH

TANK TOP	20,0 mt / sqm
TWENDECK	4,0 mt / sqm
HATCH COVER	2 mt / sqm

FEATURES

HATCH COVERS	steel folding
TWENDECKS	multilevel, can be used as bulkheads