



AUERBACH
Schiffahrt

THORCO ISABELLA

VESSEL PARTICULARS



TYPE	Multi-Purpose / Heavy Lift Vessel
BUILDER	Tongfang Jiangxin Shipbuilding Co.
BUILT	2011
FLAG	Marshall Islands
HOMEPORT	Majuro
CLASS	Lloyd's Register
IMO NO	9469780
CALL SIGN	V7DX5

TONNAGE AND CAPACITY

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

DIMENSIONS

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

CRANES

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

MAIN ENGINE

TYPE	WÄRTSILA 6RTA 48 T-B
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
TWEEDECK	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
TWEEDECK	abt. 466,2 sqm
HATCH COVER	abt. 496,6 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
TWEEDECK	abt. 945 sqm
HATCH COVER	abt. 984 sqm
TOTAL	abt. 2.874 sqm

DECK STRENGTH

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

FEATURES

HATCH COVERS	steel folding
TWEEDECKS	multilevel can be used as bulkheads