



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