



OPTIMAR class

Vessel name	Built	IMO	Call sign	Flag
Optimar	2000	9199402	5BJH5	Cyprus

Vessel name	Built	IMO	Call sign	Flag
Sonoro	2000	9199397	5BJG5	Cyprus

MAIN PARTICULARS

Shipyard	Severnav S.A.
Classification	DNV 100 A5 E3 General cargo ship with double hull Equipped for carriage of containers DBC SO-LAS-II-2,Reg.19 G Strengthened for heavy cargo MC E3 AUT
Ice class	1A
Gross tonnage	3,244
Net tonnage	1,554
Length over all	99.95 m
LBPP	96.35 m
Breadth	16.49 m
Moulded depth	6.30 m (abt.)
Draft (ballast/max)	4.60 m SSW
Height wl-hc	
Airdraft from keel	23.50 m (15.40 m when masts collapsed)
Main engine	1 x MAK 6M32, 2,880 kW
Bow thruster	265 kW

CAPACITY

DWT	4,276 mt (Sonoro: 4,077 mt)
DWCC summer	3,900 mt
DWCC winter	3,900 mt
Cubic capacity	5,476 m³ / 195,032 cbft
Container intake	254 TEU

HOLD & HATCHES

Hatches	4 electro-hydraulic hatches, folding type
Holds	2 holds
Hold #1 dimensions	25.70 x 13.18 x 6.40 m 2,054 m³ / 72,536.3 cbft
Hold #2 dimensions	39.35 x 13.18 x 6.40 m 3,296 m³ / 116,397.1 cbft
Bulkheads	no
Tweendeck	no
Deck load	1.75 mt/m²
Tanktop strength	12 mt/m²

SPECIAL FEATURES

Height of the bridge can be adjusted

Low airdraft with masts collapsed

1 x de-humidifier in each hold

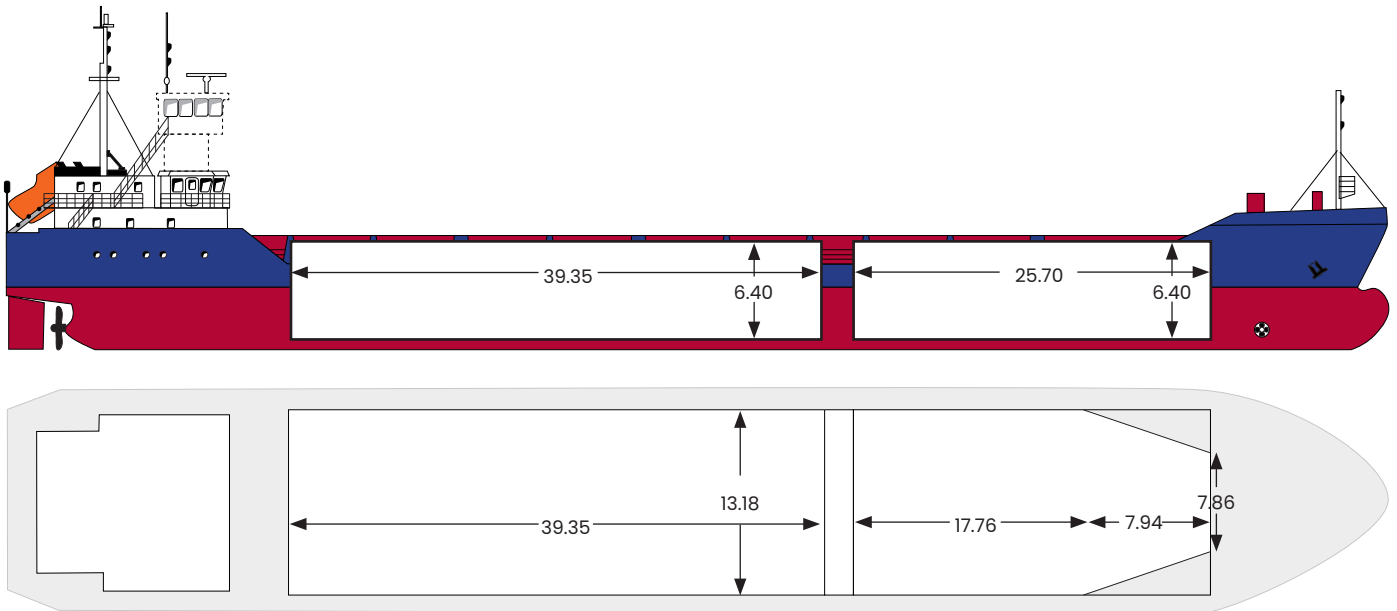
6 air changes per hour

Sonoro is equipped with excavator for independent cargo handling

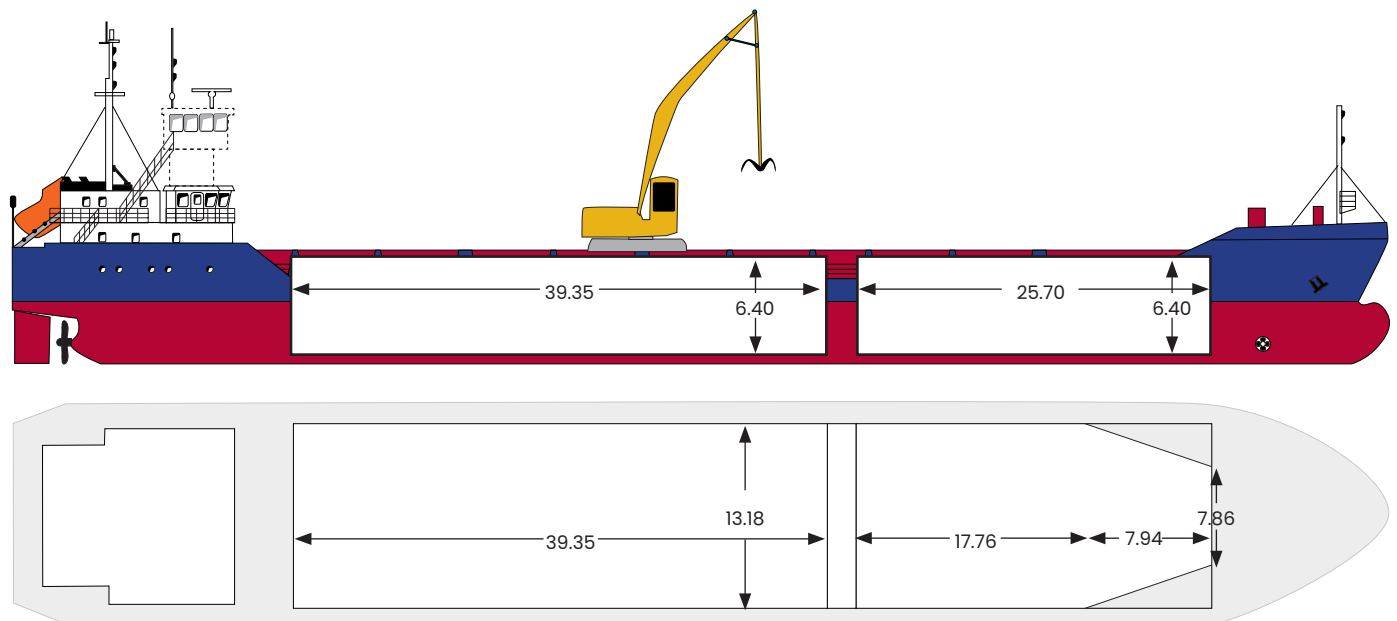


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All details are given in good faith, without guarantee and can vary on the individual vessels.