

M/V 'ESI ARCTIC'

Valid as of 24 August 2016



Ship's particulars

Registration

Call sign V3UQ
 IMO number 9214604
 Flag state Belize
 Built/Place 2001/Dalian Shipyard
 Classification society Bureau Veritas
 Class notation Equipped for carriage of containers and dangerous
 Strengthened for carriage of heavy cargoes.

Tonnage

DWAT 11933 mt (summer draught)
 DWCC Abt. 11000 mt
 Gross tonnage 8861
 Net tonnage 4238

Dimensions

Length over all 134.15 m
 Length between p.p. 126.25 m
 Breadth over all 20.40 m
 Summer draught 8.38 m
 Depth to main deck 11.10 m
 Height from keel to top mast 43.44 m

Hold 1

Capacity without tweendeck 3120 m³ / 110182 ft³
 Dimensions LxWxH 26.40 x 15.30 x 11.75 m *

Hold 2

Capacity without tweendeck 9255 m³ / 326837 ft³
 Dimensions LxWxH 52.00 x 15.30 x 11.75 m
 Clearance under/above tweendeck panels in hold 2
 Lower pos.: 6.00 m/5.15 m
 Upper pos.: 8.00 m/3.15 m

Hold 3

Capacity without tweendeck 2326 m³ / 82142 ft³
 Dimensions LxWxH 13.60 x 15.30 x 11.75 m *

Weather deck

Hatch 1 dimensions LxW 26.40 x 15.30 m *
 Hatch 2 dimensions LxW 52.00 x 15.30 m
 Hatch 3 dimensions LxW 13.60 x 15.30 m

* Narrowing as per drawing
 (below deck: in TEU steps)

Flooring area

On deck 1616 m²
 Under deck 2001 m²

Deck loads

Tanktop hold 2 20.0 mt/m²
 Tanktop hold 1 and 3 15.0 mt/m²
 Tweendeck 3.0 mt/m²
 Hatch covers 3.0 mt/m²

Container capacity

Hold capacity 296 TEU / 142 FEU+12 TEU
 Deck capacity 604 TEU / 287 FEU+30 TEU
 Stack weight TEU/FEU
 Tanktop: 100/160 mt
 Tweendeck: 45/50 mt
 Hatchcovers: 50/65 mt
 Upper deck: 60/80 mt
 Reefer capacity 104 reefer plugs on deck
 24 reefer plugs under deck

Hatchcovers/Tweendecks

Type of hatchcovers Pontoon hatches
 Tweendeck panels 8 removable in hold 2
 Removable bulkheads 4 compartments in hold 2
 made of 8 TD panels

Propulsion/Maneuvering

Main engine Wärtsilä 8L46B, 7800 kW
 Propeller type Controllable pitch propeller
 Bow thruster 700 kW
 Service speed 13.5 kn

Bunkers/Water capacity

HFO 757 m³
 MGO 393 m³
 Fresh water 77 m³ (FW gen.: 4 mt/day)
 Ballast water 4484 m³

Cargo gear

Cranes 2 x electro-hydr. Liebherr cranes in port side

Load/Outreach

150 mt in 4.2-9.1 m
 80 mt in 4.9-13.7 m
 40 mt in 2.1-32.0 m

Tandem load

Up to 300 mt

OCEAN7 Projects ApS
 Sdr. Havnegade 36
 DK-6000 Kolding
 Denmark

All details are believed to be correct
 but without guarantee.

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