



MANISA

Mv Airisto

Ship's Type: General Cargo

Imo Number: 9213727

Built: 2000, Bodewes Shipyards, The Netherlands

Flag: Finland

Home Port: Turku

Class: DNV – GL

Ice Class: 1A Finnish – Swedish Ice Class

Gearless

GRT: 6154 / **NET:** 3424

DWT summer sw: 8664 mt (bulkhead on board)

DWT winter sw: 8.460 mt

Draft summer sw: 7,065 m

Draft winter sw: 6,91 m

Draft ballast fore/aft: 3,7m/4,9m

LOA: 132,59 m

Beam: 15,87 m

Depth Moulded: 9,65 m

Ballast Airdraft: 34m

Deck Strenght:

Tank-top strength: 15 mt / sqm

Hath cover strength: 1,75 mt / sqm

Holds Particular:

Grain Capacity: 445.105 cbf total

Holds/Hatched: 2/2 box – shaped, open hatch

Hold 1 / 2 (grain): 188.794 / 256.311 cbf

Dimensions:

Hold 1 (LxBxH): 39,96 x 13,20 x 10,89 m

Hold 2 (LxBxH): 52,54 x 13,20 x 10,89 m

Hatch 1/2: 39,96 / 52,54 x 13,20 m

Hatch covers: Pontoon

Moveable bulkheads: 2 bulkhead

Holds ventilation: 10 air changes per hour

Container Data:

Container intake: Total 552 TEU:
Hold 264 TEU + Deck 288 TEU, Loaded A 14 mt

Stack loads tank-top: Hold TEU 100 MT / FEU 120 mt

Reefer plugs: 50 Connections

Intake is always subject vessel's stability, trim, permissible, weight and is subject to regulation of visibility

Machinery

Main Engine: Wartsila NSD DIESEL – 4199 kW

Auxiliary engines: 390 kW

Shaft generator: 650 kW

Bowthruster: 500 kW

Propeller: CPP

All details are 'about' given in good faith without guarantee