

M/V 'MORGENSTOND I'

Valid as of 14 May 2019



Ship's particulars

Registration	PHFO/9320506	Container capacity	686 TEU nominal
Call sign/IMO number	Delfzijl/The Netherlands	Reefer capacity	80 reefer plugs on deck
Port of registry/Flag state	2007/ Damen Shipyards	Stack weight TEU/FEU	Tanktop: 100/135 mt Tweendeck: 40/40 mt Hatch covers: 50/65 mt
Built/Yard	Okean, Ukraine	Hatchcovers/Tweendecks	Type of hatchcovers Tweendeck panels
Class	DNV-GL	Grain bulkheads made of tweendeck panels	Hydraulic folding 7 removable in hold 1 8 removable in hold 2 Can be set up at intervals of 20' containers
Class notation	✕ 100 A1 LMC UMS, Strengthened for Heavy Cargoes, LI, Ice Class 1A FS at 8.117m draught	Propulsion/Maneuvering	Main engine Propeller type Bow thruster Service speed
IMDG cargo	Class 1 allowed under deck	Bunkers/Water capacity	HFO/MGO (80% capacity) Fresh water Ballast water
P&I Club	NNPC	Cargo cranes	2 x electro-hydr. in stb side
Tonnage		Load/Outreach	80 mt up to 14.0 m 60 mt up to 18.0 m 40 mt up to 30.0 m 30 mt up to 32.0 m
DWAT	12,016 mt (summer draft)	Tandem load	Up to 160 mt
DWCC	Abt. 11,000 mt		
Gross tonnage	8,999		
Net tonnage	4,585		
Vessel dimensions			
Length over all/between p.p.	142.95 m/135.06 m		
Breadth over all	18.90 m		
Summer draught	7.41 m		
Depth to main deck	10.95 m		
Height from keel to top mast	39.00 m minus draught		
Hold 1			
Capacity without tweendeck	6,659 m ³ / 235,167 ft ³		
Dimensions	40.90 x 15.80 m, narrowing to 5.25 m forward		
Hold 2			
Capacity without tweendeck	10,557 m ³ / 372,817 ft ³		
Dimensions	55.86 x 15.80 m, narrowing to 10.48 m aft		
Height in both holds	12.08 m		
Clearance under/above tw.deck in both holds	5.59 m above 5.59 m below		
Weather deck			
Forward hatch dimensions	40.89 x 15.80 m		
Aft hatch dimensions	55.86 x 15.80 m		
Loading area on/under deck	1,529/2,706 m ²		
Deck loads			
Tanktop	18.00 mt/m ²		
Tweendeck	4.00 mt/m ²		
Hatch covers	2.00 mt/m ²		

All details are believed to be correct but without guarantee.

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