



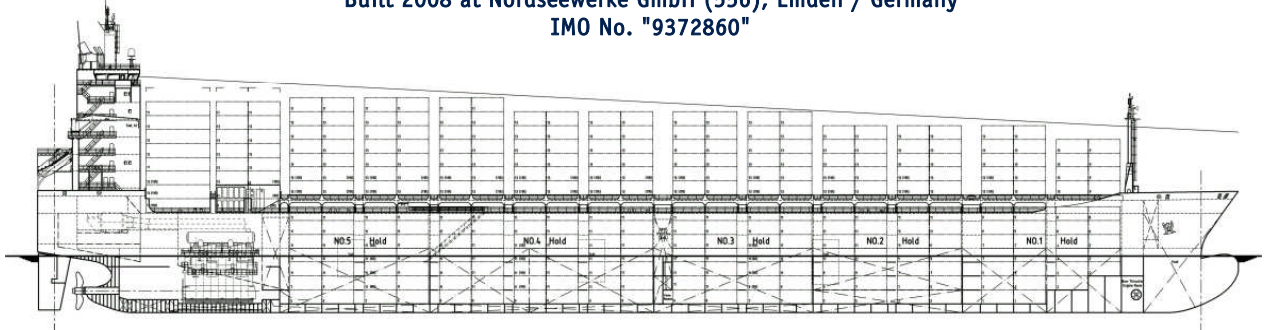
## MV "PRIMAVERA"

### Gearless cellular container vessel

Class: GL +100 A5 E IW Cont. Ship, NAV-0, Solas II/2, Reg. 19, Envir. Passport, BWM-S, + MC E AUT

Built 2008 at Nordseewerke GmbH (556), Emden / Germany

IMO No. "9372860"



#### Main Dimensions

Length over all	228.62 m
Length between perpendiculars	218.22 m
Breadth moulded	32.27 m
Depth to main deck	18.55 m
Scantling draft	12.00 m
Deadweight on scantling draft	42,650 t
Gross Tonnage	36,087
Net Tonnage	15,774
N/A t	

#### Main Engine

MAN-B&W 8 K 80 MC-C (2 stroke), 28,880 kW at 104 1/min

#### Auxiliaries

2 diesel generators MaK 8M25, 2,320 kW, each at 720 1/min  
 1 diesel generator MaK 6M25, 1,800 kW at 720 1/min  
 1 emergency diesel generator MAN D2866 280kW at 1,800 1/min

#### Speed

About 23.25 kn

#### Tank Capacity

HFO 3,600 m<sup>3</sup>, MDO 550 m<sup>3</sup>, Ballast 11,9 00 m<sup>3</sup> (all about)

#### Communication

1 x Inmarsat Fleet 77 Phone, Fax, email  
 2 x Inmarsat Standard C Fax, email  
 GMDSS fitted

#### Nautical Aids

2 ARPA Radars, GPS, Gyro Compass with autopilot, Magnetic Compass, ECDIS, Speed log, Echo sounder and recorder, AIS, SSAS, VDR, Anemometer system

#### Other outfit

1 fixed pitch propeller with 5 blades,  
 1 Bowthruster 1,200 kW electrically driven,  
 2 combined windlass / self-tensioning mooring winches,  
 4 self - tensioning mooring winches

#### Reefersockets

500 reefer sockets whereof 108 in holds  
 CEE model supplying  
 440 V, 60 cycles, 3 phases

#### Container intake

Subject to vessel's stability / trim / permissible weight

Deck	2,028 units 20' or 1,006 units 40' + 16 units 20'
Holds	1,398 units 20' or 688 units 40' + 22 units 20'
Total	3,426 units 20' or 1,694 units 40' + 38 units 20'

#### High Cube Capacity in holds

High Cubes 9,6' 336 units

#### Stability

Homogenously loaded with containers of 14 t each with center of gravity at 45% of container height

2,410 TEU

#### Container fittings

In holds fixed cell guides for 40' containers which alternatively can be used for two containers. All restraint devices and necessary loose securing / lashing material for stowage of 20' containers are on board.

On deck vessel is equipped with fixed restraint devices and necessary loose securing / lashing material for a full load upto and including 6<sup>th</sup> tier.

#### Permissible Stack weights

In holds	150 t / 245 t	per 20' / 40' stack
On Deck	70 t / 100 t	per 20' / 40' stack

Distribution of containers weights within a single 20'/40' stack on deck to comply with the board manual for stowage and lashing of containers approved by Germ. Lloyd.

#### Hatches

11 hatches covered by steel pontoons type. All pontoons can be worked independently without sequence.

Dimensions of hatches:

No. 1-2	12.64 m x 22.96 m, 2 covers
No. 3 - 11	12.64 m x 28.15 m, 3 covers

*All figures above are approximate and believed to be correct, but not guaranteed. For more detailed technical information see capacity plan and specific T/C description which are available on request.*