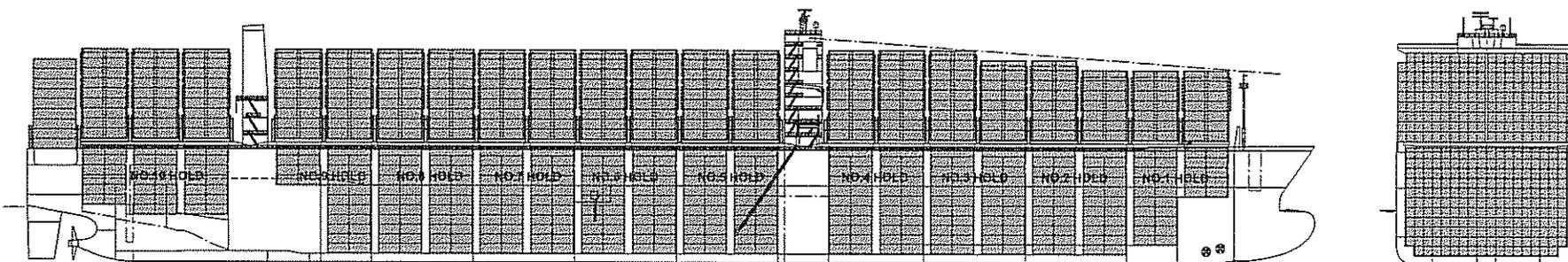


# 13,800 TEU CLASS CONTAINER CARRIER

Head Office ( <http://www.hhi.co.kr> )  
 1, Cheonha-Dong, Dong-Gu,  
 ULSAN, KOREA

Proj. No. : LS48  
 Date : 2012 - 03 - 12



### MAIN DIMENSIONS

Length overall	abt.	368	m
Length between perp.		352	m
Breadth		51	m
Depth		29.85	m
Design draught (T <sub>d</sub> )		14.5	m
Scantling draught (T <sub>s</sub> )		15.8	m

### DEADWEIGHT

Deadweight at T <sub>d</sub>	abt.	131,900	MT
Deadweight at T <sub>s</sub>	abt.	152,300	MT

### CLASSIFICATION

GL Ⓜ100A5, CONTAINER SHIP,  
 DG, IW, BWM, ⓂMC AUT

### TANK CAPACITIES

Heavy fuel oil	abt.	13,600	m <sup>3</sup>
Marine diesel/gas oil	abt.	500	m <sup>3</sup>
Fresh water	abt.	500	m <sup>3</sup>
Ballast water	abt.	39,600	m <sup>3</sup>

### COMPLEMENT

28+6 p

### CONTAINER CAPACITIES

With max. number of containers (SOLAS Visibility)	
On deck ( 9 tiers)	7,472 TEU
In hold (11 tiers)	6,334 TEU
Total	13,806 TEU
Rows in holds / on hatches	18 / 20 Row

High cube(9'6") containers  
 to be stowed at any tier in hold.

Reefer container ( 9'6" )	
On deck	40' 800 Units

No. of loaded containers at T<sub>s</sub> abt. 10,250 TEU  
 (Based on 14T/TEU, 50% consumables,  
 8'6", 45% VCG)

### MAIN ENGINE

TYPE	HYUNDAI - MAN B&W 11S90ME-C9.2
Nominal rating	63,910 kW x 84 rpm
MCR	53,250 kW x 81 rpm
NCR	45,262 kW x 76.7 rpm

### SERVICE SPEED

Service speed at T <sub>d</sub>	abt. 23 kts
Sea margin	15 %

### FUEL OIL CONSUMPTION OF MAIN ENGINE

D.F.O.C. at NCR abt. 173.8 t/d

### CRUISING RANGE

abt. 39,700 NM

### BOW THRUSTER

1,800 kW x 2 sets

### CARGO HATCH COVER

Type	Steel pontoon, non-sequential
Stack weight	100 tons / 20ft, 155 tons / 40 ft
Panel weight	Max.45 tons for each panel (incl. container loose fittings)

### POWER SUPPLY

Diesel generators	3,700/2,800 kW x 2/2 sets
Emergency generator	300 kW x 1 set

### NAVIGATION EQUIPMENT

1 - ECDIS, Conning display & route planning	
2 - Radar (ARPA)	2 - Gyro compass
1 - Auto pilot	1 - Speed log
2 - DGPS navigator	

GT / NT (International) abt. 146,700 / 67,300

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