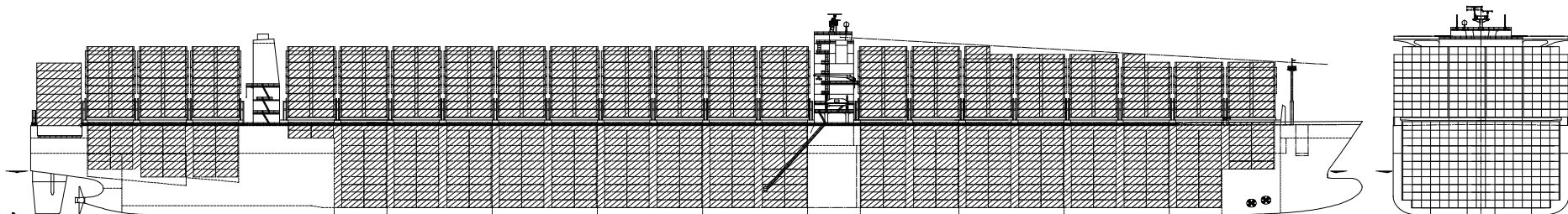




"MAERSK EMDEN"

HYUNDAI HEAVY INDUSTRIES CO., LTD

13,100 TEU CLASS CONTAINERSHIP



<p><u>MAIN DIMENSIONS</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>Length over all abt.</td><td style="text-align: right;">366</td><td style="text-align: right;">m</td></tr> <tr><td>Length b.p.</td><td style="text-align: right;">350</td><td style="text-align: right;">m</td></tr> <tr><td>Breadth moulded</td><td style="text-align: right;">48.2</td><td style="text-align: right;">m</td></tr> <tr><td>Depth moulded</td><td style="text-align: right;">29.85</td><td style="text-align: right;">m</td></tr> <tr><td>Draught design (Td)</td><td style="text-align: right;">14.5</td><td style="text-align: right;">m</td></tr> <tr><td>Draught scantling (Ts)</td><td style="text-align: right;">15.5</td><td style="text-align: right;">m</td></tr> </table> <p><u>DEADWEIGHT</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>Deadweight at Td abt.</td><td style="text-align: right;">125,480</td><td style="text-align: right;">m</td></tr> <tr><td>Deadweight at Ts abt.</td><td style="text-align: right;">140,580</td><td style="text-align: right;">m</td></tr> </table> <p><u>CLASSIFICATION</u></p> <p>GL +100A5, CONTAINER SHIP, SOLAS II-2 REG.19, +MC, AUT, RSD, Environmental Passport, NAV-O, IW, BWB, MARPOL Annex I Reg.12A</p> <p><u>TANK CAPACITIES</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>Heavy fuel oil</td><td style="text-align: right;">abt. 12,400</td><td style="text-align: right;">m³</td></tr> <tr><td>Marine diesel oil</td><td style="text-align: right;">abt. 500</td><td style="text-align: right;">m³</td></tr> <tr><td>Fresh water</td><td style="text-align: right;">abt. 500</td><td style="text-align: right;">m³</td></tr> <tr><td>Ballast water</td><td style="text-align: right;">abt. 35,800</td><td style="text-align: right;">m³</td></tr> </table> <p><u>COMPLEMENT</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td></td><td style="text-align: right;">28+6</td><td style="text-align: right;">p</td></tr> </table>	Length over all abt.	366	m	Length b.p.	350	m	Breadth moulded	48.2	m	Depth moulded	29.85	m	Draught design (Td)	14.5	m	Draught scantling (Ts)	15.5	m	Deadweight at Td abt.	125,480	m	Deadweight at Ts abt.	140,580	m	Heavy fuel oil	abt. 12,400	m ³	Marine diesel oil	abt. 500	m ³	Fresh water	abt. 500	m ³	Ballast water	abt. 35,800	m ³		28+6	p	<p><u>CONTAINER CAPACITIES</u></p> <p>With max. number of Containers (SOLAS Visibility)</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>On deck (9 tiers)</td><td style="text-align: right;">7,074 TEU</td></tr> <tr><td>In hold (11 tiers)</td><td style="text-align: right;">6,018 TEU</td></tr> <tr><td>Total</td><td style="text-align: right;">13,092 TEU</td></tr> <tr><td>Rows max. in holds/on hatches</td><td style="text-align: right;">17/19 Row</td></tr> </table> <p>9'6" Container x 10 tiers or 9'6" Container x 1 tier + 8'6" Container x 10 tiers to be stowed in hold</p> <p>Reefer Container</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>On deck</td><td style="text-align: right;">40'</td><td style="text-align: right;">800 Units</td></tr> </table> <p>No. of loaded Container at Ts abt. 8,900 TEU (Based on 14T/TEU, 100% consumables, 8'6", 45%VCG)</p> <p><u>MAIN ENGINE</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>TYPE</td><td colspan="2">HYUNDAI-Wärtsilä 12RT-flex 96C</td></tr> <tr><td>MCR</td><td style="text-align: right;">68,640 kW</td><td style="text-align: right;">x 102.0 rpm</td></tr> <tr><td>NCR</td><td style="text-align: right;">61,776 kW</td><td style="text-align: right;">x 98.5 rpm</td></tr> </table> <p><u>SERVICE SPEED</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>Service Speed at Td</td><td style="text-align: right;">abt. 24.3</td><td style="text-align: right;">kts</td></tr> <tr><td>Sea margin</td><td style="text-align: right;">15</td><td style="text-align: right;">%</td></tr> </table>	On deck (9 tiers)	7,074 TEU	In hold (11 tiers)	6,018 TEU	Total	13,092 TEU	Rows max. in holds/on hatches	17/19 Row	On deck	40'	800 Units	TYPE	HYUNDAI-Wärtsilä 12RT-flex 96C		MCR	68,640 kW	x 102.0 rpm	NCR	61,776 kW	x 98.5 rpm	Service Speed at Td	abt. 24.3	kts	Sea margin	15	%	<p><u>FUEL OIL CONSUMPTION OF MAIN ENGINE</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>D.F.O.C at NCR</td><td style="text-align: right;">abt. 247.3</td><td style="text-align: right;">t/d</td></tr> </table> <p><u>CRUISE RANGE</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td></td><td style="text-align: right;">26,900</td><td style="text-align: right;">NM</td></tr> </table> <p><u>CARGO HATCH COVER</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>Type</td><td colspan="2">Steel pontoon type, non-sequential</td></tr> <tr><td>Stack weight</td><td style="text-align: right;">90 tons for 20 ft,</td><td style="text-align: right;">140 tons for 40 ft</td></tr> <tr><td>Max. Panel weight</td><td colspan="2">40 tons incl. container loose fittings</td></tr> </table> <p><u>POWER SUPPLY</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>Diesel generator</td><td style="text-align: right;">2,700kW</td><td style="text-align: right;">x 5 sets</td></tr> <tr><td>Emergency generator</td><td style="text-align: right;">300 kW</td><td style="text-align: right;">x 1 set</td></tr> </table> <p>Ring-Net System for Reefer Containers</p> <p><u>NAVIGATION EQUIPMENT</u></p> <ol style="list-style-type: none"> 1- ECDIS, Conning Display & Route Planning 2- Radars (ARPA) 1- Gyro Compass & Auto Pilot 1- Speed Log 2- DGPS Navigators 	D.F.O.C at NCR	abt. 247.3	t/d		26,900	NM	Type	Steel pontoon type, non-sequential		Stack weight	90 tons for 20 ft,	140 tons for 40 ft	Max. Panel weight	40 tons incl. container loose fittings		Diesel generator	2,700kW	x 5 sets	Emergency generator	300 kW	x 1 set
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