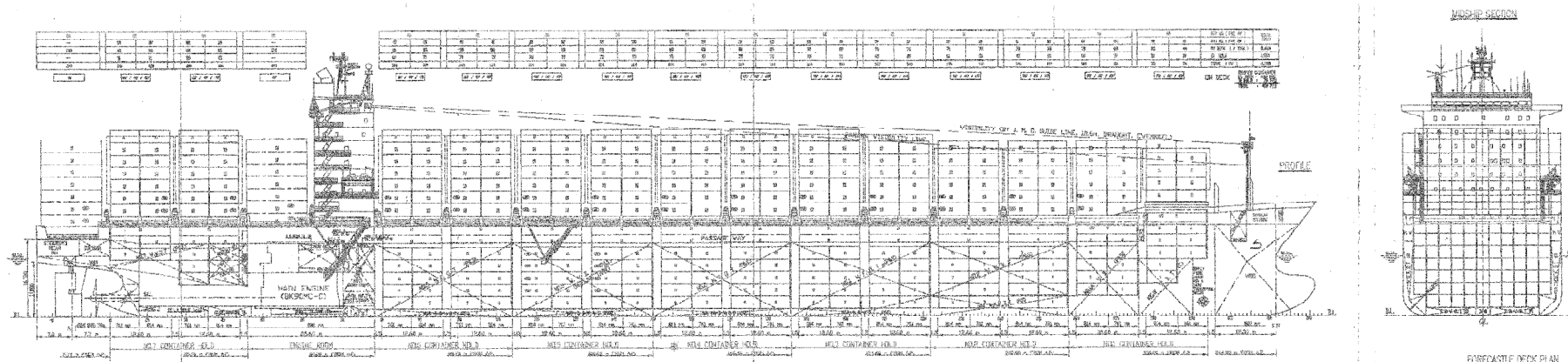




# "MOL DOMINANCE" DALIAN SHIPYARD CO. LTD. 4250 TEU CLASS CONTAINERSHIP



<b>MAIN PARTICULARS</b>		
Length o. a.	approx.	260.00 m
Length b.p.p.		244.50 m
Breadth		32.25 m
Depth to main deck		19.30 m
Draught, designed		11.00 m
Draught, scantling		12.60 m
Deadweight on Td	approx.	39,000 mt
Deadweight on Ts	approx.	50,000 mt
Service Speed		24.50 kn
(at 90% MCR, and 15% sea margin)		
<b>CLASSIFICATION</b>		
Germansicher Lloyd		
GL ✕ 100 A1, 'Container ship' RSD Solas –II-2,		
Reg.19 ✕ MC Aut		
<b>TANK CAPACITIES</b>		
Heavy fuel oil	apprx.	6,300 m <sup>3</sup>
Marine diesel oil	apprx.	250 m <sup>3</sup>
Fresh water	apprx.	600 m <sup>3</sup>
Ballast water	apprx.	11,600 m <sup>3</sup>

<b>MAIN ENGINE</b>		
MAN B&W		8K90MC-C
MCR		36,560 kW at 104.0 RPM
Bow thruster		1x1,600 kW
<b>FUEL OIL CONSUMPTION OF MAIN ENGINE</b>		
F.O.C at NCR	apprx.	133.40 MT/day
Cruising range	apprx.	20,300 NM
<b>POWER SUPPLY</b>		
Diesel generator		4x1,700 kW
Emergency generator		1x200 kW
<b>CARGO HATCH COVER</b>		
Type	:	Steel pontoon type
Stack weight	:	70mt/20ft & 100mt/40ft
Panel weight	:	max. 32.50 mt
(Excluding fixed lashing equipment&fittings)		
<b>COMPLEMENT</b>		30 P

<b>CONTAINER CAPACITIES</b>		
With max. number of containers		
IMO visibility guidance		
On deck (7tiers)		2,666 TEU
In hold		1,584 TEU
Total		4,250 TEU
Rows max. in holds/on hatches		11/13 Rows
Tiers max. in holds/on hatches		7/7 Tiers
El. Plugs/for reefer container/total		400 plugs
On deck		330 pcs
below deck ( only in hold no.5)		70 pcs
With Panama Canal Visibility	apprx.	3,905 TEU
Stability (14/TEU homo. Scantling)		2,805 TEU