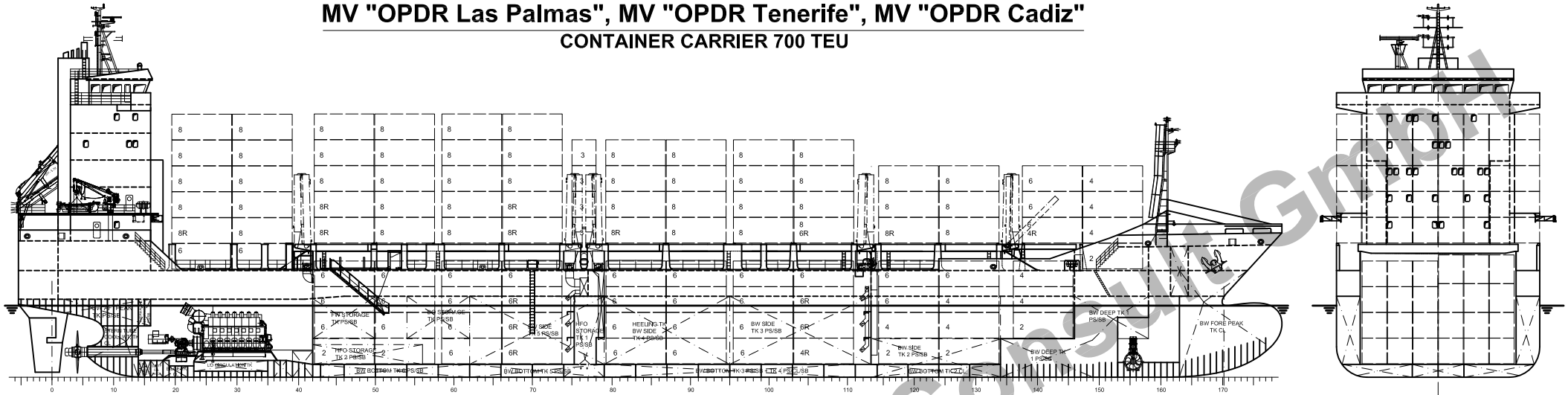


**MV "OPDR Las Palmas", MV "OPDR Tenerife", MV "OPDR Cadiz"**  
**CONTAINER CARRIER 700 TEU**



**CLASSIFICATION**

GL 100 A5 E with freeboard 3,411 m,  
 SOLAS -II-2 Reg. 19, C2P49  
 Container Ship  
 + MC E Aut

**MAIN DIMENSIONS**

Length over all           appr. 127,95 m  
 Length betw. perp.       118,75 m  
 Breadth mld.             20,60 m  
 Depth mld.               10,80 m  
 Draught                  7,40 m

**TONNAGE**

Gross Tonnage             7.360 GT  
 Net Tonnage               3.085 GT

**DEADWEIGHT**

8.400 t

**SPEED**

Service Speed            17,0 kn  
 Trial Speed Ballast       19,0 kn

**CONSUMPTION M.E. (t/day)**

Knots	Service I	Service II
15,5	19,2	21,3
16,0	20,8	23,2
16,5	23,3	25,4
17,0	26,3	28,7

Service I: 15% sea margin,  
 Service II: 15% sea margin, 500 kW Shaft Gen.

**CRUISING RANGE**

appr. 9.000 nm

**TANK CAPACITIES**

Heavy Fuel Oil	appr.	660 m <sup>3</sup>
Diesel Oil	appr.	110 m <sup>3</sup>
Fresh Water	appr.	110 m <sup>3</sup>
Ballast Water	appr.	3.300 m <sup>3</sup>

**HATCH COVERS**

hydraulic folding type hatch covers

No. 1 Hatch	appr.	6,35 x 10,70 m
No. 2 Hatch	appr.	12,50 x 15,80 m
No. 3 Hatch	appr.	25,44 x 15,80 m
No. 4 Hatch	appr.	25,44 x 15,80 m

**STACKLOADS**

	On Deck	In Holds
	60 t/20'	120 t/20'
	90 t/40'	140 t/40'

**DANGEROUS CARGO**

Cl. 1.4S,2,3,4,5.1,6.1,8,9           all cargo holds

**CONTAINER CAPACITY**

All slots in holds and on deck  
 for CPC Containers (2.500 mm wide)  
 two tiers of high cube containers in holds

	20'	40' + 20'
Below Deck	226	106 14
On Deck (IMO visibility)	472	226 20
Total	698	332 34

30', 45', 48' and 49' Cont. on Deck  
 30' Cont. in hold 3

**STABILITY**

14 t/TEU homog. loaded, IMO       444

**REEFER PLUGS**

On Deck                               81 pcs  
 In Holds                               34 pcs

**BOW THRUSTER**

CPP, el. motor                       600 kW

**MAIN ENGINE**

1 x MAK 7 M 43  
 MCR 6.300 kW                       at 500 rpm

**ELECTR. POWER SUPPLY**

3 x 450 kW el. , 900 rpm Auxiliary Diesel Generators  
 1 x 1.000 kW el. , 1.800 rpm Shaft Generator  
 1 x 120 kW el. , 1.800 rpm Emergency Generator

**COMPLEMENT**

Crew of 14 in single cabins  
 4 Passengers in 2 double cabins

**ANCHOR AND MOORING EQUIPMENT**

2 hydr. comb. Anchor Mooring Winches   100 kN  
 2 hydr. single Drum Mooring Winches   100 kN

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	<p><b>SDC Ship Design &amp; Consult GmbH</b>                  Naval Architectural Consultant and Calculation Services                  Hamburg - Germany</p>
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