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## Gearless Cellular Container Carrier Max Power

<b>Flag</b> : Malta <b>Port of registry</b> : Valletta <b>Built</b> : 2009 <b>IMO N°</b> : 9498690 <b>Class</b> : Germanischer Lloyd <b>Builder</b> : Fujian Mawei Shipbuilding Ltd Fuzhou, Fujian, China		<b>Dimensions</b>					
		LOA	: 129,62 m				
		LBP	: 120,34 m				
		Beam	: 20.60 m				
		Depth	: 10.80 m				
<b>Machinery</b>		<b>Tonnages</b>					
<b>Main Engine</b> : MAK 8 M 43 C - 7200kW 500 rpm <b>Bow Thruster</b> : 1 x 600 kW <b>Shaft generator</b> : 1 x 1000 kW <b>Aux Engines</b> : 3 x 450kw		<b>DWT</b>	8,165 mtons at draft of 7,40 m				
		<b>GT/NT</b>	7,464 / 3,165				
<b>Remarks</b>		<b>Speed / Consumption</b>					
Gearless  1A Finnish Swedish Ice Class		Abt 17.0 knots on abt 30.0 mts HFO 380 cst (no reefers) Abt 15.5 knots on abt 26.9 mts HFO 380 cst (no reefers) Abt 13.5 knots on abt 24.0 mts HFO 380 cst (no reefers)					
<b>Capacities / Distribution TEU / FEU</b>							
20'/40' bay	Hold		Deck		Deck	Stack weights (mt)	
	max TEU	max FEU	max TEU	max FEU	45 FT	Holds	Deck
	TEU (FEU)	FEU (TEU)	TEU (FEU)	FEU (TEU)	45 FT (FEU)	TEU/ FEU	TEU/ FEU
1-3	10	0(10)	32	12(8)		120(90)/140	60/90
5-7	34	16(2)	56	24		120/140	60/90
9-11	46	22(2)	64	32	24	120/140	60/90
13-15	48	24	64	32	28	120/140	60/90
17			12				60/90
19-21	48	24	72	32	28	120/140	60/90
23-25	40	20	80	40	32	120/140	60/90
27-29			92	46	36	120/140	80/90

**Container capacity total:**  
698TEU (324FEU+34TEU)

**Intake basis 14 mt homogenous:**  
436 TEU

**Max. reefer capacity:**  
120 plugs

Hydraulic folding hatch covers