

Vessel description:

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MV 'Setubal'  
Cellular/geared container vessel  
Built 1997 at Peenewerft, Wolgast, Germany  
Class : RINA  
Flag : Panama

Main dimensions:

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LOA : 148.00 M  
Beam : 24.50 M  
Draft : 9.04 M (scantling)  
Depth : 12.20 M  
DWT : 16,730 MTS on scantling draft  
GRT : 11,153 MTS  
NRT : 5,284 MTS

Container intake:

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In Hold : 360 TEU  
On Deck : 762 TEU  
Total : 1122 TEU

Hom. Intake : 812 TEU at 14ts hom.

Reefer : 120 plugs 440 V/60 HZ (30 under deck)

All intakes are always subject to the vessels stability, trim, permissible weights, visibility and safety of the vessel as well as local/international rules/regulations and always in accordance with the cargo securing manual.

Stack loads:

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In Hold: 96,0 mts per 20' and 150,0 mts per 40'  
On hatchcovers: 55,5 mts per 20' and 90,0 mts per 40'  
HC Outer rows: 42,5 mts per 20' and 79,5 mts per 40'  
Deck: 52,0 mts per 20' and 90,0 mts per 40'  
Deck outer rows: 41,5 mts per 20' and 90,0 mts per 40'  
(all the above stack loads are maximum and subject to final confirmation from Vessel and information about individual bays/rows in the cargo securing manual.)

Main Engine:

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MAN B&W 6S 50MC-C - output 9,480 KW

Aux. engine:

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2 x diesel generators - 570 KW each  
1 x emergency generator - 87 KW  
1 x Shaftgenerator - 960 KW

Speed/Consumption:

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Abt. 13.0 knots on about 19.0 MTS IFO, about. 14.0 knots on about 22.0 MTS IFO, about 15.0 knots on about 26.0 MTS IFO (without shaft generator connected) on design draft, basis clean/smooth bottom, even keel, deep and currentless, calm water / sea with temperature of max. 28 degrees celcius, and wind not exceeding Beaufort force 2.

The auxiliary machinery is using dieseloil at sea and in port and in addition the vessel is allowed to use additional dieseloil in case of emergency and/or navigation in shallow waters and/or when manoeuvring in/out of ports.

The fuel oil supplied is to be in accordance with ISO fuel standard 8217:2005(e) RMG 35 (IFO 380) and the dieseloil is to be in accordance with ISO fuel standard 8217:2005(e) DMA. The fuel is to be mineral based products, stable and homogeneous and shall not contain any waste lubricants, chemicals or any other harmful substances. The charterers shall always supply fuel complying with MARPOL 14/18 Annex VI. Sludge removal, if any, always to be for charterers account/time. The vessel will participate in a fuel quality testing programme. Samples will be taken at each bunkering and costs for same to be shared equally between Charterers and Owners.

Gear:

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2 x 40mts Cranes

Tank capacities:

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HFO : 1013 mts

GO : 234 mts

Fresh water : 199 mts

The vessel has 4 holds and 7 hatches covered with pontoon hatchcovers.

The vessel is fitted with bowthruster of 600 KW.

All details above is about and given in good faith wog.