

MSC Zoe

MSC Zoe (along with *MSC Oscar* and *MSC Oliver*) is one of the largest container ships in the world (as of August 2015).^{[5][6]} It is the third of a series of ships built by MSC, after *MSC Oscar* and *MSC Oliver*.^[7]

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Name

MSC Zoe takes her name from the four year old grand daughter of Gianluigi Aponte, the Mediterranean Shipping Company (MSC) president and chief executive.^[3]

Construction

MSC Zoe was built by Daewoo in South Korea for \$140m.^[3]

Ship's particulars

At the length of 395 metres, *Zoe* has a draft of 16 meters. She has a capacity of 19,224TEU and a deadweight of 199,272 DWT.

Propulsion

The vessel's main engine is a two-stroke MAN B&W 11S90ME-C diesel engine, which is a height of 15.5 m (51 ft), a length of 25 m (82 ft) and a breadth of 11 m (36 ft).^{[2][4]} The engine has a maximum continuous rating of 62.5 MW (83,800 hp) at 82.2 rpm and a normal continuous rating of 56.25 MW (75,430 hp) at 79.4 rpm.^[2]

Loss of containers at sea



The new containership *MSC Zoe* on tow at the Eurogate Terminal

History

Name:	<i>MSC Zoe</i>
Owner:	Mediterranean Shipping Company
Operator:	Mediterranean Shipping Company
Port of registry:	 Panama
Completed:	2015
Identification:	IMO number: 9703318 ^[1]

General characteristics

Type:	Container ship
Tonnage:	192,237 GT
Displacement:	199,272 DWT
Length:	395.4 m (1,297 ft)
Beam:	59 m (194 ft)
Draught:	14.5 m (48 ft)
Installed power:	MAN B&W 11S90ME-C two-stroke diesel engine; output: 62.5 MW (83,800 hp) ^[2]
Propulsion:	Single five-blade propeller; blade length: 10.5 m (34 ft) ^[2]
Speed:	22.8 kn (42.2 km/h; 26.2 mph) ^{[3][4]}
Capacity:	19,224 TEU
Crew:	22 (lifeboat capacity = 35) ^[3]

On 1 January 2019 almost 300 containers went overboard on the North Sea.^[8] About 200 containers lost north of the island Terschelling, the remaining containers north of Borkum.^[9] 19 of the containers and their contents – including organic peroxides, children's toys, shoes, bags, cushions, chairs, televisions, and plastic packaging – washed ashore on the Dutch islands of Vlieland, Terschelling, Ameland and Schiermonnikoog and German island Borkum in the Wadden Sea, a protected UNESCO biosphere reserve.^{[8][10][11]} The Dutch Safety Board started an investigation into the case.



Salvaged container at Terschelling beach

Sisterships

- MSC Oscar^{[12][13]}
- MSC Oliver^{[12][13]}
- MSC Maya^[14]
- MSC Sveva^[15]

See also

- List of largest container ships
- Largest container shipping companies

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