

Vessel **SANTORINI EXPRESS**

MAIN PARTICULARS

Type	Gearless Cellular Container
Built	Jiangsu New Yangzi Shipbuilding Co., Ltd., China
Year Built	2026
IMO No.	1053561
DWT(Summer)	83016.7 MT
GT/NT	74321/40600
Loa	272,00m
Beam	42,80m
Depth Moulded	24,60m
Draft(Summer)	15,00m
No. of Holds / Hatches	Seven (7) / Fourteen (14)

CONTAINER CAPACITY

Nominal	8274 TEU
Reefers	1200 UNITS
Homogeneous 14MT/TEU	5166 TEU

STACKWEIGHTS

On deck	20 ft: 100 MT / stack – 40 ft: 200 MT / stack
In holds	20ft: 192 MT / stack – 40ft: 275 MT / stack

ENGINE PARTICULARS

Main Engine	DMD-MAN 6G80ME-C10.6-EGRTC
MCR	28,260 kW x 72 RPM
Generators	4 SETS x 2x 6L32/40 (2,880 kW, 720 rpm) + 2x7L32/40 (3,360 kW, 720 rpm)
Bow Thruster	1x Nakashima / 2500 Kw

SPEED / CONSUMPTION

At sea	Speed (knots)	Cons (MT/day)
	12	18.0
	14	25.6
	18	50.0
	20	68.5

For M/E only at design draft of 12,50m

Additional consumption about 9 MT compliant fuel per generator without reefers.

In port	Abt 8 MT compliant fuel per generator / day + abt 5 MT compliant fuel for Boiler in Continuous Operation without reefers.
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MGO consumption: about 10 MT per month when starting / stopping generators

CLASS FLAG

DNV
MALTA