



Vessel **PATMOS EXPRESS**

MAIN PARTICULARS

Type Gearless Cellular Container
 Built Jiangsu New Yangzi Shipbuilding Co., Ltd., China
 Year Built 2026
 IMO No. 1053573
 DWT(Summer) 83046 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 5166 TEU
 14MT/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.

MGO consumption: about 10 MT per month when starting / stopping generators

CLASS FLAG

DNV
 MALTA