

Vessel **GREENHOUSE**

**MAIN PARTICULARS**

Type	Gearless Cellular Container
Built	Qingdao Yangfan Shipbuilding Co. Ltd, China
Year Built	2025
IMO No.	9926245
DWT(Summer)	75758 MT
GT/NT	60284/33315
Loa	240,00m
Beam	42,80m
Depth Moulded	22,10m
Draft(Summer)	14,00m
No. of Holds / Hatches	Seven (7) / Fourteen (14)

**CONTAINER CAPACITY**

Nominal	6014 TEU
Reefers	1150 UNITS
Homogeneous 14MT/TEU	4638 TEU

**STACKWEIGHTS**

On deck	20 ft: No. 1 HC 60MT / stack, No 2F-7 HC 90 MT / stack 40 ft: No. 1 HC 90MT / stack, No 2F-7 HC 160 MT / stack
In holds	20ft: 192MT / stack – 40ft: 240MT / stack

**ENGINE PARTICULARS**

Main Engine	MAN B&W 6G80ME-C10.5-HPSCR Tier III
MCR	23,000 kW x 72 RPM
Generators	2 SETS x 2500 kW each + 2 SETS x 1,900 kW each
Bow Thruster	1 SET x 1800 kW

**SPEED / CONSUMPTION**

At sea	Speed (knots)	Cons (MT/day)
	12	18.4
	14	27.9
	18	53.6
	20	77.5

For M/E only at design draft of 12,00m

Additional consumption about 7.8 MT compliant fuel per generator without reefers.

In port	Abt 6.8 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

<b>CLASS</b>	LR
<b>FLAG</b>	MALTA