



Vessel HYUNDAI SMART

MAIN PARTICULARS

Type Cellular Container
Built Hyundai Samho Heavy Industries Co. Ltd., Korea
Year Built 2012
IMO No. 9475686
DWT(Summer) 141458MT
GT/NT 141770 / 59657
Loa 366,53m
Beam 48,20m
Depth Moulded 29,85m
Draft(Summer) 15,50m
No. of Holds / Hatches Ten (10) / Twenty one (21)

CONTAINER CAPACITY

Nominal 13082 TEU
Reefers 800 UNITS
Homogeneous 14MT / TEU 9174 TEU

STACKWEIGHTS

In holds 20 ft: 24MT / unit
40 ft: 30,5MT / unit
On deck 20 ft: 90MT / stack
40 ft: 140MT / stack

ENGINE PARTICULARS

Main Engine HYUNDAI - B&W 12K98ME-C7
MCR 72240 KW x 104 RPM
Generators 5 SETS x HIMSEN 6H32 / 40
DIESEL ENGINE GENERATOR TYPE: HSJ7 805-10P, 2700 KW
Bow Thruster 2 SETS HYUNDAI SAMHO HEAVY INDUSTRIES CO. LTD. x 1800 KW/EACH
Scrubber fitted YES - OPEN LOOP

SPEED / CONSUMPTION

At sea

	Speed (knots)	Cons (MT/day)
SSS	12	abt 37
SS	14	abt 57
ECO	18	abt 109
FULL	23	abt 212

For M/E only at design draft 14,50m
Additional consumption abt 9MT compliant fuel for generator per day excluding reefers

In port Abt 7,5MT compliant fuel for generator plus abt 5MT compliant fuel for boiler, if working, per day excluding reefers

MGO Consumption: abt 15MT per month when starting / stopping generators

CLASS DNV-GL

FLAG GREEK