



Vessel

SM CHARLESTON

MAIN PARTICULARS

Type	Cellular Container
Built	Hyundai Samho Heavy Industries Co.,Ltd., South Korea
Year	
Built	2005
IMO No.	9305465
DWT(Summer)	103378MT
GT/NT	91649/56693
Loa	334.08m
Beam	42.8m
Depth Moulded	24.6m
Draft(Summer)	14.7m
No. of Holds / Hatches	Nine (9) / Nineteen (19)

CONTAINER CAPACITY

Nominal	8533 TEU
Reefers	700 UNITS
Homogeneous 14MT / TEU	6290 TEU

STACKWEIGHTS

In holds	20 ft: 24 MT / UNIT
	40 ft: 30.5 MT / UNIT

On deck

20ft: 100MT / stack
40 ft: 140MT/ stack

ENGINE PARTICULARS

Main Engine	HYUNDAI MAN B&W 12K98MC-C Max
MCR	68640 kW x 94 RPM
Generators	2 SETS MAN B&W 9L27/38 x 2944 kW
	3 SETS MAN B&W 7L27/38 x 2310 kW
Bow Thruster	1 SET x 2500 KW

SPEED / CONSUMPTION

	Speed (knots)	Cons (MT/day)
SSS	13	abt 37.5
At sea	SS	abt 51
	ECO	abt 71

FULL 21 abt 133

For M/E only at design draft of 13,02m

Additional consumption abt 7,1MT HFO for generator
per day excluding reefers

In port

Abt 6,3MT HFO for generator plus abt 4,3MT HFO for boiler,
if working, per day excluding reefers.

MGO Consumption 10MT per month when starting /stopping
generators

CLASS

KOREAN REGISTER

FLAG

LIBERIA