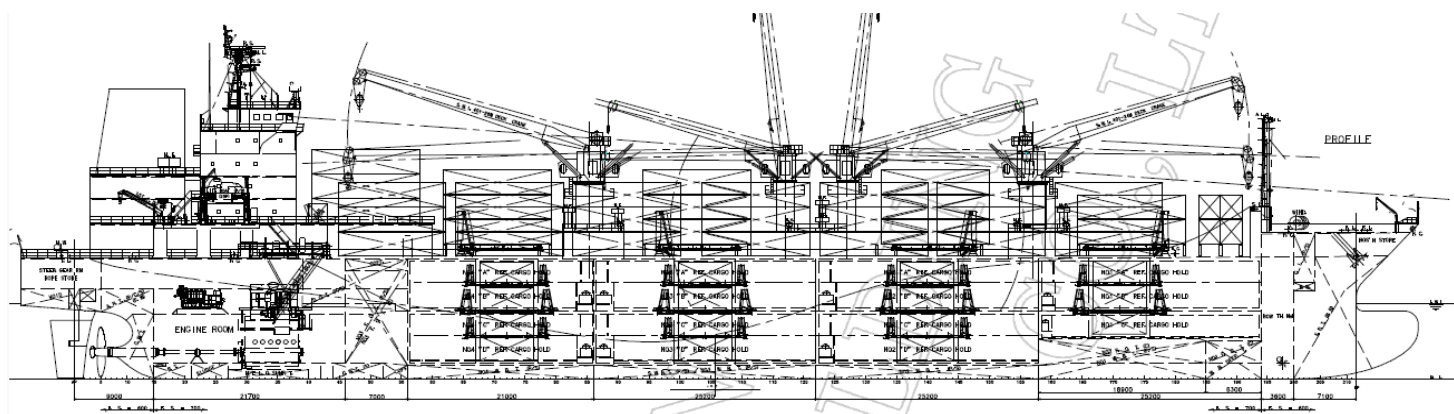


SNOW FLOWER



BASICS

Flag	SINGAPORE
Lloyds no.	1039761
Class	NK
Int GRT/NRT	13287 / 6314
Pan GRT/NRT	/
Suez GRT/NRT	/
Built	2026
Length over all m	158
Breadth moulded m	25.0
Depth W.D. m	14.35
Sdwt mton	14549,06
Designed loaded draft, mould m	8.95
Bale cbft	637 696
Area m ²	6483,39
Bow thruster	
Hatch covers	4
Holds/Compartments	4/15
Fcsl deck	NO
Trunk deck	NO
USDA	Sensors fitted
PPECB	Sensors fitted
Reefer plugs	150
Grating load	Forklift with minimum 4 pneumatic rubber tires up to 6 mt total truck+cargo wood
Grating	
Temp min/max °C	-25 / +15
Air circs/hour	90
Air renew/hour	1.5/3 times

BALE cbft

DECK & HATCH	1	2	3	4
A	37667	52720	53237	43351
B	25072	48589	51743	43124
C	20663	44917	53868	43209
D	--	33799	48948	36789
Total	83402	180025	207796	166473

Grand total 637 696 cbft

DECK AREA m2

DECK & HATCH	1	2	3	4
A	339,64	561,70	576,95	473,29
B	240,63	495,01	548,94	452,04
C	204,64	440,41	568,19	451,39
D	--	298,43	485,82	346,31
Total	784,91	1795,55	2179,90	1723,03

Grand total 6483,39 m2

Free deckheight minimum 2.50 m

HATCHES (Weather deck) m

Hatch	Length	Width	Insulated units
1	7.0	8.0	AB/C
2	7.0	8.0	AB/CD
3	7.0	8.0	AB/CD
4	7.0	8.0	AB/CD

Insulated units are separate cooling sections.

SNOW FLOWER

CARGO GEAR

Cranes

Nos. 1 : Cylinder luffing type Container handling deck crane

40t / 8t SWL

(hoisting speed) 14 / 42 m/min. (at 40t / 8t mode)

(slewing radius) Max. 24 m

(slewing speed) 0.35 or 1.4 rpm

Nos. 2&3 : Cylinder luffing type Pallet handling deck crane

8t SWL x 2 set

(hoisting speed) 70 m/min.

(slewing radius) Max. 22 m

(slewing speed) 1.2 rpm

Nos. 4 : Cylinder luffing type Container handling deck crane

40t / 8t SWL

(hoisting speed) 14 / 42 m/min. (at 40t / 8t mode)

(slewing radius) Max. 26 m

(slewing speed) 0.35 or 1.4 rpm

MAXIMUM CONTAINER CAPACITY

On deck & hatch cover: 152 feu + 10 teu or 154 teu + 74 feu

In cargo hold : 45 TEU

(total) : 152 FEU + 55 TEU or 199 TEU + 74 FEU

Reefer plug : 150 plugs on deck

Speed and Daily Fuel Consumption

In good weather condition i.e. up to Beaufort Force 4 and Douglas scale 3, no swell nor adverse current, and clean bottom.

Bunker grade HFO/VLSFO (IF-380CST) ISO8217 RMG380 and MGO ISO8217 DMB.

Bunker quality shall be suitable for burning in the vessel's machineries.

Vessel entitles to use more marine gas oil at narrow / shallow / busy water area, canals, in and out of ports and engine starting / stopping.

Service Speed:

	Ballasted cond. (draft abt. 6.15m)	Designed laden cond. (draft abt. 8.95m)	Fully laden cond. (draft abt.9.7m)
For 1st- 4th yr	abt. 18.8 knots	abt. 18.5 knots	abt. 18.0 knots
5th- 7th yr	abt. 18.6 knots	abt. 18.3 knots	abt. 17.7 knots
8th- 10th yr	abt. 18.3 knots	abt. 18.0 knots	abt. 17.4 knots

M/E Consumption at sea for above 3 cases:

abt. 35.2 MT/day VLSFO

or abt. 37.0 MT/day HFO when operating open loop SOx Scrubber

A/E Consumption in port :

	VLSFO	Marine Gas Oil
In port (Idle)	abt. 2.3 MT	abt. 0.2 MT

At sea (Ballasted condition without cargo)①

abt. 3.6 MT	abt. 0.2 MT
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At sea (at banana keeping condition without reefer container and c.a. operation)

abt. 9.1 MT	abt. 0.2 MT
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At sea (Banana keeping condition + abt. 130 FEU reefer containers on deck
without c.a. operation) abt. 13.7 MT abt. 0.2 MT

(Remarks)

- 1) Additional consumption of about 1.2Mt/day for aux. engines is required during using SOx Scrubber and consuming HFO.(example,①FOC HFO 3.6+1.2MT+MGO 0.2MT)
- 2) In winter condition, additional consumption of MGO about 1.2 MT/day for aux. boiler is required.
- 3) Additional consumption for aux. engines is required in case of loading reefer containers and for cooling down operation.

All details believed to be correct but not guaranteed