

S1 Class

Type	Multi-purpose, Triple decker , Container/Bulk carrier
Built	2012
Class	ABS
Notation	+A1, Bulk Carrier, BC-A, E, +AMS, +ACCU, SH, GRAB(20), SHCM, TCM, ESP, CPS, CRC, CSC, RRDA
Port of Registry	Singapore

Description

Single screw, self-sustaining, multi-purpose conbulk vessel, with double skin, box shaped cargo holds and a double tier of flush removable tween decks.

Principal particulars

LOA/LBP	180.06m/169.5m
Beam/Depth Moulded	27.20m/15.26m
Summer Draft	10.500m
GRT/NRT	21164/9979
Deadweight	27230
Freeboard	4.788m

Hatch Openings (L X B (m))

CH No 1: 5.25 x 11.00
CH No.2 (FWD): 12.87 x 8.46
CH No.2 (AFT): 12.87 x 11.10
CH No 3 - 5: 25.74 x 11.10

Cargo cranes

Crane 1 & 3 : 60mt SWL @ 27m, 40mt SWL @ 37m
 Crane 2A & 2B : 45mt SWL @ 22m, 37mt @ 28m and 30mt @ 31m
 Cranes 2A & 2B (Twin mode): 90mt SWL @ 22m, 74mt @ 28m and 60mt @ 31m

Using a Team Beam, loads of up to 140 mt can be lifted using 3 cranes..

Cargo Holds

Grain Capacity	38585 cbm (excluding No 1 cargo hold)
Holds/Hatches	5 Holds / 9 Hatches
Ventilation	Mechanical
Ventilation rate	15 air changes/hour
Features	Certified for carriage of grain and bulk cargoes

The pontoons are stowed on deck and in No 1 cargo hold, converting CH 1 to 5 into single boxed shaped holds.

Certified for carriage of IMDG cargo.

