

D Class

Type Multi-purpose, Triple decker , Container/Bulk carrier
Built 2006
Class BV
Notation +Hull, +Mach, General cargo ship, Unrestricted navigation, +AUT-UMS

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 178.8m/169.4m
 Beam/Depth Moulded 27.20m/14.20m
 Summer Draft 10.427m
 GRT/NRT 20471/10630
 Deadweight 27408
 Freeboard 3.803m

Hatch Openings (L X B (m))

CH No 1: 7.70 x 11.00
 CH No.2 (FWD): 12.87 x 8.28
 CH No.2 (AFT): 12.87 x 10.90
 CH No 3 - 5: 25.74 x 10.90

Cargo cranes

Crane 1 & 3 : 40mt SWL @ 27m, 26mt 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 120 mt can be lifted using 3 cranes..

Cargo Holds

Grain Capacity 37868 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.

