
SHIP'S PARTICULARS

TYPE 176

High-speed heavy cargo vessel



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TYPE 176



MV Regine 2009/09
MV Trina 2008/11
MV Anne-Sofie 2008/04
MV Frauke 2008/02

Operator: SAL Heavy Lift GmbH
Technical Manager: SAL Ship Management UG (haftungsbeschränkt) & Co. KG
HSE Manager: SAL Ship Management UG (haftungsbeschränkt) & Co. KG

Classification: HULL GL+100 A5 G SOLAS II-2 Reg. 19
General Cargo Ship, Strengthened for Heavy Lift Cargo Machinery MC AUT

Shipyard: J.J. Sietas KG

Length over all: 159.80 m
Length between perps.: 148.31 m
Breadth moulded: 24.00 m
Breadth over all: 24.34 m
Depth moulded: 13.20 m

Speed @ 85% MCR: 18 kn
Air draught (jibs in rest.): 40.5 m
Air draught (jibs upright): 62.9 m

GT (int'l 69): 12 950 t
NT (int'l 69): 4 647 t
GT (Suez): 13 481 t
NT (Suez): 12 827 t
NT (Panama): 10 879 t

(Summer)

Draught: 9.00 m
Deadweight: 12 007 t
Freshwater Allowance: 170 mm
Freeboard: 1.528 m
Displacement: 21 400 t

(Summer – Open Top)

Draught: 7.50 m
Deadweight: 7 216 t
Freshwater Allowance: 149 mm
Freeboard: 3.108 m
Displacement: 16 700 t

Capacity BW: 6948.63 m³
Capacity GO: 224.04 m³
Capacity HFO: 1623.50 m³
Capacity FW: 224.50 m³

Cargo gear: 2 cranes, each 700 t SWL (in combination 1400 t); 1 crane 350 t SWL;
Auxiliary hoist 2 x 60 t SWL; 1 x 40 t SWL.

Hatch cover: MacGregor hydraulic operated combined folding type and lift and roll type
Number of holds: 1
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Dimension of hold: 107.10 x 17.00 x 13.10 m
Volume of hold: 19 299 m³
Bale capacity: 635 982 cuft
Free deckspace: 2918 m²

Main Engine: MAN B & W 9L 58/64; 12 600 kW
Rudder: Flap type spade rudder (high efficiency rudder)
Bow Thruster: Brunvoll 900 kW (1224 hp)

Certifications



Prelim Seaway Approval for the Great Lakes (Canada/U.S.)