

---

## SHIP'S PARTICULARS

TYPE 176

High-speed heavy cargo vessel

---



# SHIP'S PARTICULARS

## 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 m<sup>3</sup>  
**Capacity GO:** 224.04 m<sup>3</sup>  
**Capacity HFO:** 1623.50 m<sup>3</sup>  
**Capacity FW:** 224.50 m<sup>3</sup>

**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  
**Number of hatches:** 1  
**Dimension of hold:** 107.10 x 17.00 x 13.10 m  
**Volume of hold:** 19 299 m<sup>3</sup>  
**Bale capacity:** 635 982 cuft  
**Free deckspace:** 2918 m<sup>2</sup>

**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.)