



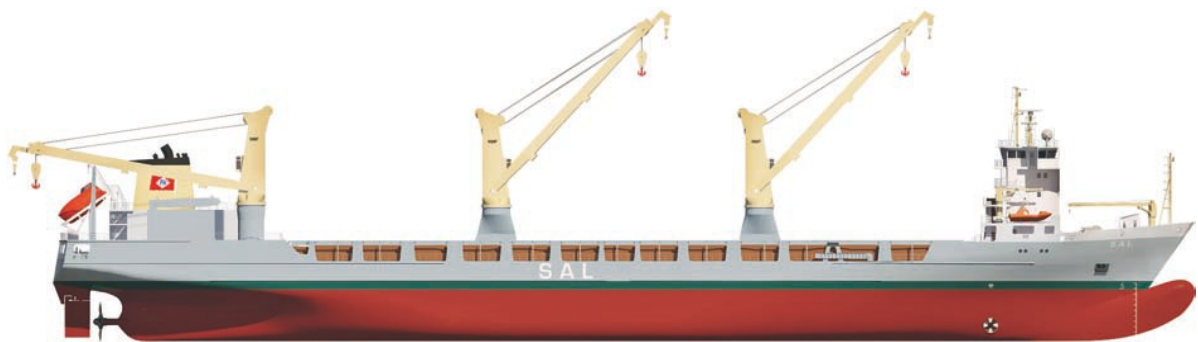
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## SHIP'S PARTICULARS

TYPE 161A

High-speed heavy cargo vessel

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# SHIP'S PARTICULARS

## TYPE 161A



<b>MV Wiebke</b>	2000/10	<b>Flag of Registry:</b> German	<b>Port of Registry:</b> Hamburg
<b>MV Paula</b>	2000/09	<b>Flag of Registry:</b> Antigua Barbuda	<b>Port of Registry:</b> St. John's
<b>MV Annegret</b>	2000/03	<b>Flag of Registry:</b> Antigua Barbuda	<b>Port of Registry:</b> St. John's
<b>MV Grietje</b>	2000/02	<b>Flag of Registry:</b> Antigua Barbuda	<b>Port of Registry:</b> St. John's

<b>Owner:</b>	Salto Holding GmbH & Co. KG
<b>Operator:</b>	SAL Heavy Lift GmbH
<b>Technical Manager:</b>	SAL Ship Management UG (haftungsbeschränkt) & Co. KG
<b>HSE Manager:</b>	SAL Ship Management UG (haftungsbeschränkt) & Co. KG

**Classification:** GL + 100 A5 SOLAS-II-2, Reg.19 C2P51  
General Cargo Ship, Strengthened for Heavy Cargo  
Heavy Lift Ship

**Shipyard:** J.J. Sietas KG

<b>Length over all:</b>	151.65 m	<b>Speed @ 85% MCR:</b>	18 kn
<b>Length between perps.:</b>	143.32 m	<b>Air draught (jibs in rest.):</b>	34.10 m
<b>Breadth moulded:</b>	20.40 m		
<b>Breadth over all:</b>	21.02 m		
<b>Depth moulded:</b>	10.50 m		

<b>GT (int'l 69):</b>	8397 t
<b>NT (int'l 69):</b>	4178 t
<b>GT (Suez):</b>	8572.53 t
<b>NT (Suez):</b>	6915.35 t
<b>NT (Panama):</b>	7636 t

(Summer)

<b>Draught</b>	7.85 m
<b>Deadweight:</b>	9360 t
<b>Freshwater Allowance:</b>	149 mm
<b>Freeboard:</b>	2.179 m
<b>Displacement:</b>	14 980 t

<b>Capacity BW:</b>	3979.10 m <sup>3</sup>
<b>Capacity GO:</b>	214.22 m <sup>3</sup>
<b>Capacity HFO:</b>	1093.29 m <sup>3</sup>
<b>Capacity FW:</b>	123.99 m <sup>3</sup>

**Cargo gear:** 2 cranes, each 320 t SWL (in combination 640 t); 1 crane 200 t SWL;  
Auxiliary hoist 2 x 40 t SWL; 1 x 30 t SWL.

<b>Hatch cover:</b>	MacGregor hydraulic operated combined folding type and lift and roll type
<b>Number of holds:</b>	1
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<b>Dimension of hold:</b>	82.90 x 15.80 x 10.97 m
<b>Volume of hold:</b>	13 604 m <sup>3</sup>
<b>Bale capacity:</b>	480 430 cuft
<b>Free deckspace:</b>	2120 m <sup>2</sup>

<b>Main Engine:</b>	MAN 9L 48/60; 9450 / 4995 kW @ 500 min-1
<b>Rudder:</b>	Flap type spade rudder (high efficiency rudder)
<b>Bow Thruster:</b>	Lips 750 kW (1020 hp)

**Certifications:**



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