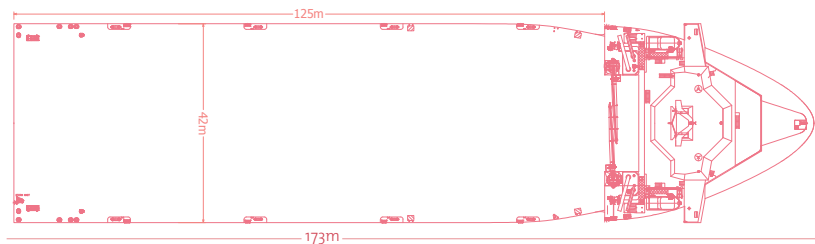
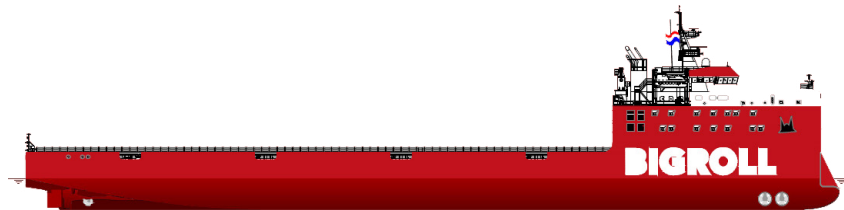


BIGROLL

R ROLL GROUP



BIGROLL BEARING BIGROLL BEAUFORT

IMO 9710476

IMO 9766841

CLASS: 100 A1 strengthened for heavy cargoes, ballastable to a depth of 1.5 m below cargo deck in Harbour only, Shipright ACS(B), LI, Winterization H(-55°C), *IWS, Ice Class 1A FS at a draught of 6.100 m

LENGTH b.p.:

162.80 m

BREATH MOULDED:

42.00m

DEPTH MOULDED:

12.00 m

DRAFT BASELINE, design: 5.50 m

DRAFT BASELINE, summer: 6.50 m

DRAFT BASELINE, port: 10.50 m

DEADWEIGHT, summer: 20,675 mton

DEPTH CARGO deck: 12.00 m

CARGO DECK area: 5,250 m²

OVERALL DECK load capacity: 20 t/m²

GT 23134/ NT 6940 **Class Society** Lloyd's Register

Service speed at design draft 13.0 knots, Maximum speed 15.0 knots

DRAFT BASELINE, ice:

6.10m

GRT: 21,966 m

NRT: 6,589 m

MAIN generator: 2 x WÄRTSILÄ 6L32/ 2 x 2,880 kW

2 x WÄRTSILÄ 8L32/ 2 x 2,880 kW

AUX. generator: Caterpillar c32Acert / 994 kW

EMERG. generator: Caterpillar c18Acert / 994 kW

PROPULSION (diesel-electric)

main propellers: 2 x WÄRTSILÄ 4E1095 Nozzeld cpp with rudder

THRUSTERS

bow thrusters: 2 x FT225 M-D 2 x 1,000 kW

stern thrusters: 1 x FT175 M-D 1,000 kW

BALLAST SYSTEM:

Ballast capacity: 39,780 m³

Ballast pump capacity: 4x 3,000 m³

Ballast/bilge pump: 750 m³

CARGO DECK space:

125x42 m without any obstacles