REGISTRATION

BigRoll Barentsz  Amsterdam / The Netherlands  year of construction 2015
BigRoll Bering  Rotterdam / The Netherlands  year of construction 2016
BigRoll Baffin  Amsterdam / The Netherlands  year of construction 2016
BigRoll Beaufort  Rotterdam / The Netherlands  year of construction 2017

Class Society  Lloyd’s Register

Class notation
- 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
- LMC, PSMR, UMS, CCS, ICC, IP, NAV 1, IBS
  with the descriptive notes: SHIPRIGHT (SCM)

PRINCIPAL PARTICULARS

Length over all 173.00  m  Depth cargo deck 12.00  m
Length b.p. 162.80  m  Deadweight summer 20,675  mton
Breath moulded 42.00  m  Service speed at design draft 13.0  knots
Depth moulded 12.00  m  Maximum speed 15.0  knots
Draft baseline, design 5.50  m  Draft baseline, ice 6.10  m
Draft baseline, summer 6.50  m  GRT 21,966 -
Draft baseline, port 10.50  m  NRT 6,589 -

DECK

Cargo deck space 125 x 42  m without any obstacles
Cargo deck area 5,250  m²
Overall deck load capacity 20  t/m²

POWER GENERATION

Main generator 2 x Wärtsilä 6L32  Rated output 2 x 2,880 kW
2 x Wärtsilä 8L32  Rated output 2 x 3,840 kW
Aux. generator Caterpillar C32Acert  Rated output 994 kW
Emerg. generator Caterpillar C18Acert  Rated output 601 kW

PROPULSION (DIESEL-ELECTRIC)

Main propellers 2 x Wärtsilä 4E1095  Nozzled CPP with rudder

THRUSTERS

Bow thrusters 2 x FT225 M-D  2 x 1,500 kW
Stern thruster 1 x FT175 M-D  1,000 kW

BALLAST SYSTEM

Ballast capacity 39,780  m³
Ballast pump capacity 4 x 3,000  m³/h
Ballast/bilge pump 750  m³

ANCHOR AND MOORING EQUIPMENT

Anchor weight / type 2 x 14,100  kg / HHP type D’Hone
Winch Forecastle deck 2 x double drum with warping heads / SWL 200kN
Winch Accommodation deck 2 x single drum without warping head / SWL 200 kN
Winch Mooring deck (stern) 4 x double drum with warping head / SWL 200 kN

These particulars are believed to be correct, but without guarantee, and they must not be used as basis for Charter Parties or contracts without Owners’ explicit written authority.