



**GENERAL**

|                  |   |
|------------------|---|
| Flag             | Dutch   |
| Port of registry | Breskens  |
| Place of Built   | COSCO Guangzhou Shipyard, China   |
| Year Built       | 2015  |
| Class            | LR * 100 A1 Offshore Supply Ship, Fire-fighting 1,2400m <sup>3</sup> /h with waterspray HNLS IWS ECO (TOC) LMC UMS DPA (AA) |
| IMO              | 9685750   |
| Call Sign        | PBMY  |
| MMSI             | 244830168   |
| ERN Number       | 99.99.94.86   |

**PRINCIPAL DIMENSIONS**

|                           |                |
|---------------------------|----------------|
| Length Overall            | 83.40 m        |
| Breadth Moulded           | 18.00 m        |
| Length B.P.P.             | 79.55 m        |
| Design Draft              | 6.00 m         |
| Max. Draft                | 6.70 m         |
| Deadweight (Design Draft) | 3300 t         |
| Deadweight (Max. Draft)   | 4200 t         |
| Gross Tonnage             | approx. 3650 t |

**MACHINERY & PROPULSION**

|                     |  |
|---------------------|--|
| Propulsion System   | Diesel Electric  |
| Stern Thrusters     | 2 x 1,600 kW Schottel propellers                         |
| Engines             | 2 x Diesel Engines 1,630 kW<br>2 x Diesel Engines 990 kW |
| Output              | 4,920 kW   |
| Bow Thrusters       | 2 x 880 kW   |
| Propulsion System   | Diesel Electric, 2 x Azimuth Thrusters                   |
| Total propulsion    | 2 x 1,600 kW   |
| Emergency generator | 99 kW  |

**PERFORMANCES (Design Draft)**

|                              |                                       |
|------------------------------|---------------------------------------|
| Fuel Consumption at 13 Knots | 15.5 MT/day                           |
| Fuel Consumption at 10 Knots | 7 MT/day                              |
| DP Mode                      | 4 MT/day                              |
| In Port                      | 1 MT/day                              |
| Fuel Type                    | ISO 8217: 2005 DMA or later revisions |

**CARGO CAPABILITIES**

|                      |   |
|----------------------|---|
| Fresh water          | 1035 m <sup>3</sup> (705 m <sup>3</sup> dedicated)                  |
| Heeling Tanks        | 391.7m <sup>3</sup>   |
| Drill water / W.B.   | 1674 m <sup>3</sup>   |
| Fuel Capacity (100%) | 1464 m <sup>3</sup> (370 dedicated)                                 |
| Liquid Mud / Brine   | 1293 m <sup>3</sup>   |
| Dry Bulk             | 260 m <sup>3</sup>  |
| Methanol             | 150 m <sup>3</sup>  |
| Base oil             | 257 m <sup>3</sup>  |
| Clear Deck Area      | 850 m <sup>2</sup>  |
| Deck Loading         | 10 t/m <sup>2</sup> aft of #35<br>5 t/m <sup>2</sup> forward of #35 |

**COMMUNICATIONS EQUIPMENT**

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| MF/ HF radio                          | JRC JSS-2150                         |
| VHF Radio                             | JRC JHS-770S                         |
| Portable VHF Radio                    | 3 x Entel HT8982                     |
| Satellite EPIRB                       | McMurdo Model E5                     |
| Inmarsat                              | 1 Inmarsat-C SSAS, 1 Inmarsat-C LIRT |
| Navtex Receiver                       | JRC NCR-333                          |
| SART                                  | 2 x McMurdo S4                       |
| Automatic Identification System (AIS) | AIS JHS-183                          |
| Fleet Broad Band                      | 1 x JRC JUE-251                      |
| Weather Facsimile                     | 1 x JRC JAX-9B                       |

**NAVIGATION EQUIPMENT**

|                             |                                      |
|-----------------------------|--------------------------------------|
| Radar No. 1                 | 1 x X-Band Radar : JRC JMA -9122-9XA |
| Radar No. 2                 | 1 x S-Band Radar : JMCJMA -9132-SA   |
| Radar Transponder Unit (9G) | 2 x Mc Murdo S4                      |
| DGPS                        | 1 x JRC JAN-901B-FOR                 |
| Eco Sounder                 | 1 x JRC JFE-680                      |
| Auto Pilot                  | 1 x YOKOGAWA PT500A-P-Analog         |
| Gyro Compass                | 1 x YOKOGAWA CMZ900d +1 x 900S       |
| Magnetic Compass            | 1 x YOKOGAWA SR-165                  |
| Joystick Control            | Integrated Joystick Control          |
| ECDIS                       | 1 x JRC Navi-Sailor 4000 ECDIS MFD   |
| VDR                         | 1 x JRC JCY-1800                     |

**DECK MACHINERY**

|            |                    |
|------------|--------------------|
| Tuggers    | 2 x 10 t @ 35m/min |
| Capstans   | 2 x 10 t @ 30m/min |
| Deck Crane | 3 t SWL @ 18 m     |

**LIFE SAVING APPARATUS**

|             |                                       |
|-------------|---------------------------------------|
| Life rafts  | 2 x 20 man and 1 x 6 man on each side |
| Rescue Boat | 1 x 6 man MOB boat                    |

**EXTERNAL FIRE FIGHTING**

|          |  |
|----------|--|
| Capacity | LR Fifi Class 1 - 3820 m <sup>3</sup> per hr |
| Monitor  | 2 x 1200 m <sup>3</sup> per hr               |
| Throw    | > 120 m                                      |

**ACCOMMODATION**

|                     |                                |
|---------------------|--------------------------------|
| Total pax + crew    | 26 persons                     |
| Crew compliment     | 14 single cabins<br>14 persons |
| Charterer personnel | 12 passengers                  |
| Compliance          | 6 double cabins<br>MLC 2006    |
| Crew comfort        | 2 x anti-rolling tank          |

This technical specification sheet is subject to change without notice. Whilst every effort has been made to ensure that accuracy of the information represented within this document, no guarantees of accuracy can be given. For enquiries, kindly email us at chartering@nl.vroonoffshore.com.



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