



# VOS PACE

## Platform-supply vessel

PX121 83M DP2

Vessel number 3261

### GENERAL

|                  |  |
|------------------|--|
| Flag             | Dutch  |
| Port of registry | Breskens   |
| Builder          | Cosco Guangzhou Shipyard, China  |
| Year built       | 2015   |
| Class            | LR X 100 A1 Offshore Supply Ship, Fire-fighting 1,2400 m <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 (LOA)      | 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) | 3,300 t         |
| Deadweight (max. draft)   | 4,200 t         |
| Gross tonnage             | approx. 3,650 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 ekW   |

### 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          | 1,035 m <sup>3</sup> (705 m <sup>3</sup> dedicated)                 |
| Heeling tanks        | 391.7 m <sup>3</sup>  |
| Drill water / W.B.   | 1,674 m <sup>3</sup>  |
| Fuel capacity (100%) | 1,464 m <sup>3</sup> (370 m <sup>3</sup> dedicated)                 |
| Liquid mud / brine   | 1,293 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 EQUIPMENT

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

### EXTERNAL FIRE FIGHTING

|          |   |
|----------|---|
| Capacity | LR FiFi class 1 - 3,820 m <sup>3</sup> per hr |
| Monitor  | 2 x 1,200 m <sup>3</sup> per hr               |
| Throw    | > 120 m                                       |

### ACCOMMODATION

|                     |                               |
|---------------------|-------------------------------|
| Total pax + crew    | 26 persons                    |
| Crew compliment     | 14 persons (14 single cabins) |
| Charterer personnel | 12 persons (6 double cabins)  |
| Compliance          | MLC 2006                      |
| Crew comfort        | 2 x anti-rolling tanks        |

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