



2015

Platform Supply Vessel

PX121 83M DP2

| | |
|------------------|--|
| Flag | TBD |
| Port of registry | Europe - TBD |
| Builder | Cosco, China |
| Year built | 2015 |
| Class | LR X 100 A1 Offshore Supply Ship, Fire-fighting 1,2400 m ³ /h with waterspray HNLS IWS ECO (TOC) LMC UMS DPA (AA) |

| | |
|------------|-------------|
| IMO | TBD |
| Call sign | TBD |
| MMSI | TBD |
| ERN number | 99.99.94.87 |

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 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 ³ (705 m ³ dedicated) |
| Heeling tanks | 391.7 m ³ |
| Drill water / W.B. | 1,674 m ³ |
| Fuel capacity (100%) | 1,464 m ³ (370 m ³ dedicated) |
| Liquid mud / brine | 1,293 m ³ |
| Dry bulk | 260 m ³ |
| Methanol | 150 m ³ |
| Base oil | 257 m ³ |
| Clear deck area | 850 m ² |
| Deck loading | 10 t/m ² aft of #35 5 t/m ² forward of #35 |

| | |
|---------------------------------------|--------------------------------------|
| 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

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|--------------|---------------------------------------|
| 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

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

ACCOMMODATION

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|---------------------|-------------------------------|
| 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 |

This technical specification sheet is subject to change without notice. Whilst every effort has been made to ensure the accuracy of the information presented, no guarantees of accuracy can be given.