

# PX121 PSV 83M DP2 - VOS PATIENCE (3265)



GENERAL		COMMUNICATIONS EQUIPMENT	
Flag	Dutch	MF/ HF Radio	JRC JSS-2150
Port of registry	Breskens	VHF Radio	JRC JHS-770S
Place of Built	COSCO Guangzhou Shipyard, China	Portable VHF Radio	3 x Entel HT8982
Year Built	2017	Satellite EPIRB	McMurdo Model E5
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)	Inmarsat	1 Inmarsat-C SSAS, 1 Inmarsat-C LIRT
IMO	9742089	Navtex Receiver	JRC NCR-333
Call Sign	PDGJ	SART	2 x McMurdo S4
MMSI	236699000	Automatic Identification System (AIS)	AIS JHS-183
ERN Number	99.99.94.86	Fleet Broad Band	1 x JRC JUE-251
		Weather Facsimile	1 x JRC JAX-9B
PRINCIPAL DIMENSIONS		NAVIGATION EQUIPMENT	
Length Overall	83.40 m	Radar No. 1	1 x X-Band Radar : JRC JMA -9122-9XA
Breadth Moulded	18.00 m	Radar No. 2	1 x S-Band Radar : JMCJMA -9132-SA
Length B.P.P.	79.55 m	Radar Transponder Unit (9G)	2 x Mc Murdo S4
Design Draft	6.00 m	DGPS	1 x JRC JAN-901B-FOR
Max. Draft	6.70 m	Eco Sounder	1 x JRC JFE-680
Deadweight (Design Draft)	3,300 t	Auto Pilot	1 x YOKOGAWA PT500A-P-Analog
Deadweight (Max. Draft)	4,200 t	Gyro Compass	1 x YOKOGAWA CMZ900d +1 x 900S
Nett Tonnage	1,295 t	Magnetic Compass	1 x YOKOGAWA SR-165
Gross Tonnage	3,638 t	Joystick Control	Integrated Joystick Control
MACHINERY & PROPULSION		ECDIS	1 x JRC Navi-Sailor 4000 ECDIS MFD
Propulsion System	Diesel Electric	VDR	1 x JRC JCY-1800
Stern Thrusters	2 x 1,600 kW Schottel propellers	DECK MACHINERY	
Engines	2 x Diesel Engines 1,630 kW	Tuggers	2 x 10 t @ 35m/min
	2 x Diesel Engines 990 kW	Capstans	2 x 10 t @ 30m/min
Output	4,920 kW	Deck Crane	3 t SWL @ 18 m
Bow Thrusters	2 x 880 kW	LIFE SAVING APPARATUS	
Propulsion System	Diesel Electric, 2 x Azimuth Thrusters	Life rafts	2 x 20 man and 1 x 6 man on each side
Total propulsion	2 x 1,600 kW	Rescue Boat	1 x 6 man MOB boat
Emergency generator	130 kW	EXTERNAL FIRE FIGHTING	
PERFORMANCES (Design Draft)		Capacity	LR FIFI Class - 1 3820 m <sup>3</sup> per hr
Fuel Consumption at 13 Knots	15.5 MT/day	Monitor	2 x 1200 m <sup>3</sup> per hr
Fuel Consumption at 10 Knots	7 MT/day	Throw	> 120 m
DP Mode	4 MT/day	ACCOMMODATION	
In Port	1 MT/day	Total pax + crew	26 persons
Fuel Type	ISO 8217: 2005 DMA or later revisions	Crew compliment	14 single cabins
CARGO CAPABILITIES		Charterer personnel	14 persons
Fresh water	1035 m <sup>3</sup> (705 m <sup>3</sup> dedicated)	Compliance	12 passengers
Heeling Tanks	391.7m <sup>3</sup>	Crew comfort	6 double cabins
Drill water / W.B.	1674 m <sup>3</sup>		MLC 2006
Fuel Capacity (100%)	1464 m <sup>3</sup> (370 dedicated)		2 x anti-rolling tanks
Liquid Mud / Brine	1293 m <sup>3</sup>		
Dry Bulk	260 m <sup>3</sup>		
Methanol	150 m <sup>3</sup> to be commissioned Q2 2020		
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 5 t/m <sup>2</sup> forward of #35		

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

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