

# SSV - WALK TO WORK , DP2 - VOS START (3258)



GENERAL		COMMUNICATIONS EQUIPMENT	
Place of Build	Fujian Southeast Shipbuilding, China	HF Radio	1 x Furuno Model RC-1800T
Vessel Type	Subsea-support walk-to-work vessel	VHF Radio	1 x Furuno FM-8800S
Year Built	2017	Portable two-way VHF	3 x McMurdo model R2 GMDSS
Flag	Dutch	Satellite EPIRB	1 x McMurdo model SMARTFINDE5
Call Sign	PBIH	Navtex Receiver	1 x Furuno NX-700A (GMDSS)
IMO	9730505	SART	McMurdo S4 rescue SART
Class notation	LR * 100 A1 Offshore Supply Ship, Fire-Fighting Ship (2400m <sup>3</sup> /h) with water spray, Oil Recovery (flash point exceeding 60deg), WDL (7t/m <sup>2</sup> from Alt to frame 71) CAC, *IWS, ECO(TOC) * LMC, UMS DP(AA)	Automatic Identification System (AIS)	1 x Furuno FA-150
		GMDSS Radio	A1+A2+A3
PRINCIPAL DIMENSIONS		POSITIONING REFERENCE SYSTEM	
Length overall	80.00 m	CyScan	CyScan MK IV
Length B.P.P.	74.70 m	Radascan	Radius 1000
Breadth moulded	18.40 m	Taut wire	Taut Wire MK 15B
Depth moulded	7.8 m	Hipap	Kongsberg HiPap 502
Design draft	6.00 m	Wind sensors	3
Deadweight Summer draft	2254.288 mt	GPS	2 x Furuno, GP-150
Keel to mast	35 m	DGPS	Kongsberg DPS 110/112
Light Ship	3585 mt	Gyro Compass	3 x Anschutz Gyro Compass
Max. draft moulded	5.8 m	Magnetic Compass	1 x Magnetic Compass standard 22
Deadweight (Max. draft)	2,500 t	Dynamic Positioning System	Kongsberg DPS-2
Gross tonnage	4,965 t	Joystick Control	Kongsberg cJoy system
Net tonnage	1,489 t	ECDIS	2
MACHINERY & PROPULSION		ERN	99.99/97.95
Main engines	2 x MAK 2,400 kW Type 8M25C-LE2(3,220 BHP)	DECK MACHINERY	
Propulsion system	Twin CPP rudders propellers / azimuth thrusters	Main Deck Crane : 50 T AHC / 5 T 3D motion compensated	SMST 2600-K-1F-50-500
Bow thruster	2 x 12 t Super-silence 800 kW electric tunnel thrusters	Outreach Main Crane	23 m/6 mt
	1 x 13 t 700 kW retractable thruster	Main Hoist Swl	50 t @ 9 m
Main generators	2 x 550 kW Diesel driven (737 BHP)	Wire length	600 m (30 mm/485 m hook)
	1 x 910 kW Diesel driven (1,220 BHP)	Aux. Hoist Swl (without 3D motion compensation)	5 t @ 24 m (14 mm)
Client generator	1 x 550 kW Diesel driven	Wire length	70 m
Emergency generator	130 kW Diesel driven	Tugger winches	2 x 3 t
Shaft generator	2 x 1,230 kW M/E driven	Deck Crane	1 x 3 t SWL @ 10 m
FUEL CONSUMPTION		Skidding system	6 x 1 t : 20' high 2,896 mm containers
Speed (12 knots)	14.5 mt/day	Capstans	2 x Electro hydraulic x 10 t @ 24 m/min
Speed (11 knots)	11 mt/day	LIFE SAVING APPARATUS	
Speed (10 knots)	10 mt/day	Lifeboats	2 x 45 men
DP mode	7 mt/day	Life rafts	4 x 15 men
DP during W2W and crane ops	8 mt/day	Scrambling Nets	1 on each side of rescue zone
In port	1.5 mt/day	FIRE FIGHTING	
Fuel type	ISO 8217: 2005 DMA or later revisions	Capacity	FIFI Class 1 - 2400 m <sup>3</sup> per hr
		Monitor	2 x 1200 m <sup>3</sup> per hr
		Throw length/height	>120 m / 50 m
MAIN DECK DETAILS		ADDITIONAL EQUIPMENT	
Deck strength	7 t/m <sup>2</sup>	Barge Master AHC gangway system	
Clear deck space (open)	260 m <sup>2</sup>	Adjustable boat landing at the stern	
Clear deck space (sheltered)	190 m <sup>2</sup>	Fixed boat landing on Starboard side	
TANK CAPACITY		Melcan Crane (offshore certified) on stern, remote controlled	16 m outreach 1000 KG
Fuel capacity (100%)	1,140 m <sup>3</sup>	FUEL DELIVERY CAPABILITIES	
Fuel MGO Client Clean Fuel	132 m <sup>3</sup>	Fuel give away system for delivery to Crew Transfer Vessels (CTVs)	
Bilge holding	abt 15 m <sup>3</sup>	Pumping rate 7 m <sup>3</sup> per hr, total head 2,9 bar	
Fresh water	710 m <sup>3</sup>	TODD 2" connections on deck	
Drill water / W.B.	1500 m <sup>3</sup>	Main fuel delivery	150 m <sup>3</sup> @80 m head
Oil recovery	340 m <sup>3</sup>	Pot water delivery	150 m <sup>3</sup> @80 m head
POWER SUPPLY		ACCOMMODATION	
Reefer Sockets	1 * 440 V/63 amps / 4 pins	Total	87 beds
	5 * 440 V/32 amps / 4 pins	Crew	27 single cabins
	2 * 220 V/32 amps / 4 pins	Charterer	60 beds
8 x Waterproof	IP56 electrical sockets in warehouse and aft cargo		22 single cabins + 19 double cabins
		Recreation rooms	2
		Offices	3 +1 sky client office
		Gym	1
		Cinema	1
		Compliance	MLC 2006

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. For enquiries, kindly email us at [chartering-vroonoffshore@nl.vroonoffshore.com](mailto:chartering-vroonoffshore@nl.vroonoffshore.com)