



GENERAL		DYNAMIC POSITIONING SYSTEM	
Year Built	2016	DP Class	Kongsberg DP2
Place Built	Fujian	Gyro compass	3 x Gyro compass
Flag	Dutch	DGPS	1 x DPS 110 / 1 x DPS 112
Port of registry	Breskens	Taut wire	LTW Bandak MK 15
Call Sign	PDCT	HIPAP 500	Kongsberg
IMO Number	9697131	CyScan	1 x Kongsberg
Class Lloyds	* 100 A1 Offshore Supply Ship, ECO(TOC) * LMC,UMS,DPA(AA) SPS, DPS-2	Motion sensors (MRU)	2 x Kongsberg
ERN Number	99.99.73.63	Wind sensors	3 x Kongsberg
MMSI	244820666		
PRINCIPAL DIMENSIONS		NAVIGATIONAL EQUIPMENT	
Length Overall	68.04 m	Radar no.1	1 x X-Band radar
Length B.P.P.	61.49 m	Radar no.2	1 x S-Band radar
Beam Moulded	14.95 m	Eco sounder	1
Depth	(MLD) 6.1 m	Auto pilot	1
Draught Summer	5.00 m	Magnetic compass	1
Gross Registered Tonnage	2,030 t	Joystick control	1
Net Tonnage	609 t	Electric Chart Display	1 x ECDIS
Deadweight	1,712 t		
MACHINERY & PROPULSION		DECK AREA AND SERVICES	
Main Propulsion	2 x CAT 3516B 1,920 kW with CPP (2,575 BHP)	Clear deck space	485 m2
Auxiliary engines	1 x CAT C18 550 kW (737 BHP)	Deck strength	7 MT / m2
	2 x CAT C32 715 kW (960 BHP)	Deck cargo	350 t
Bow thrusters	1 x Tunnel thruster FPP 600 kW & 1 x FPP retractable 500 kW	Bulwark (removable)	2 x Port & 1 x Starboard side along work deck
Stern thrusters	2 x Tunnel thruster CPP 400 kW	Power Connections	1x 63A (440V, 3 phase, 60 Hz)
Shaft generator	2 x 1,000 kW		
Emergency generator/Port set	1 x CAT C6.6 158 kW	CRANE LIFTING EQUIPMENT	
TANK CAPACITIES		Main crane	SMST Knuckle boom
MGO	510 m3	Max hoist wire	370 m / 30 mm diameter
Potable Water	380 m3	Max outreach with AHC	AHC: 6 t @ 19 m
Water ballast	1,020 m3		AHC : 12 t @ 13 m
Heeling tanks	112 m3	Double hoist	24 t @ 8 m
Ballast Water Treatment System	yes	Crane jib extension (Installed at Charterers request)	2 t @ 30 m height with 25 m outreach
PERFORMANCE / FUEL CONSUMPTION		Deck store/aux crane	3 t SWL @ 9 m
Full speed (13 knots)	15 MT/day	Capstans	2 x 5 t @ 15 m/min
Service speed (11 knots)	11 MT/day	COMMUNICATION FACILITIES	
DP mode	7 MT/day	MF/HF radio	1 x Furuno FS 2575C
Idle in port	1 MT/day	VHF radio	2 x Furuno FM-8900S
ACCOMMODATION / OFFICES / FACILITIES		Portable two-way VHF	3 x Portable two way GMDSS VHF
Total Accommodation	49	Satellite EPIRB	1 x Satellite EPIRB Ocean signal E100
Charterers accommodation	27	Navtex receiver	1 x Furuno navtex receiver NX700
Crew accommodation	22	SART	2 x SART Ocean Signal Sart 100
Gym	1	Satellite communication	Furuno Felcom 18
Recreation Room	1	Automatic Identification	1 x AIS FA-150
Smoke Room	1	FACILITIES FOR OFFSHORE PERSONNEL TRANSFER	
Offices	3	Boat landing for offshore personnel transfer (OPTIONAL)	
Compliance	MLC 2006	FACILITIES FOR FUEL DELIVERY	
LIFE-SAVING EQUIPMENT		Pumping rate up to 6,000 ltr/hr @30 m height	
Life rafts	6 x 25 men		
Scrambling nets	1 x set scrambling nets		

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.