



GENERAL		DYNAMIC POSITIONING SYSTEM	
Year Built	2015	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	PDCH	HIPAP 500	Kongsberg
IMO Number	9697129	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	99.99.72.72	Wind sensors	3 x Kongsberg
MMSI	244870060		
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 3516C-HD 1,920 kW with CPP (2,575 BHP)	Clear Deck Space	485
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		
TANK CAPACITIES		CRANE LIFTING EQUIPMENT	
MGO	510 m3	Main crane	SMST Knuckle boom
Potable Water	380 m3	Max hoist wire	370 m / 30 mm diameter
Water ballast	1,020 m3	Max outreach with AHC	AHC: 6 t @ 19 m
Heeling tanks	112 m3		AHC : 12 t @ 13 m
		Double hoist	24 t @ 8 m
		Crane jib extension (Installed at Charterers request)	2 t @ 30 m height with 25 m outreach
		Deck store/aux crane	3 t SWL @ 9 m
		Capstans	2 x 5 t @ 15 m/min
PERFORMANCE / FUEL CONSUMPTION		COMMUNICATION FACILITIES	
Full speed (13 knots)	15 MT/day	MF/HF radio	1 x Furuno FS 2575C
Service speed (11 knots)	11 MT/day	VHF radio	2 x Furuno FM-8900S
DP mode	7 MT/day	Portable two-way VHF	3 x portable two way GMDSS VHF
Idle in port	1 MT/day	Satellite EPIRB	1 x satellite EPIRB Ocean signal E100
		Navtex receiver	1 x Furuno Navtex receiver NX700
		SART	2 x SART Ocean Signal Sart 100
		Satellite communication	Furuno Felcom 18
		Automatic Identification	1 x AIS FA-150
ACCOMMODATION / OFFICES / FACILITIES		FACILITIES FOR OFFSHORE PERSONNEL TRANSFER	
Total Accommodation	49	Boat landing for offshore personnel transfer (OPTIONAL)	
Charterers accommodation	27		
Crew accommodation	22		
Gym	1		
Recreation Room	1		
Smoking Room	1		
Offices	3		
Compliance	MLC 2006		
LIFE-SAVING EQUIPMENT		FACILITIES FOR FUEL DELIVERY	
Life rafts	6 x 25 men	Pumping rate up to 6,000 litre/hr @30 m height	
Scrambling nets	1 x set scrambling nets	Fuel hose 100m	
		Reel - Pulling speed max 12m / minute	
		TODO connections on deck	

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](mailto:chartering@nl.vroonoffshore.com).