

**GENERAL**

Year Built	2015
Place Built	Fujian
Flag	Dutch
Port of registry	Breskens
Call Sign	PDCH
IMO Number	9697129
Class Lloyds	* 100 A1 Offshore Supply Ship, ECO(TOC) * LMC,UMS,DPA(AA) SPS, DPS-2
ERN Number	99.99.72.72
MMSI	244870060

PRINCIPAL DIMENSIONS

Length Overall	68.04 m
Length B.P.P.	61.49 m
Beam Moulded	14.95 m
Depth	(MLD) 6.1 m
Draught Summer	5.00 m
Gross Registered Tonnage	2,030 t
Net Tonnage	609 t
Deadweight	1,712 t

MACHINERY & PROPULSION

Main Propulsion	2 x CAT 3516C-HD 1,920 kW with CPP (2,575 BHP)
Auxiliary engines	1 x CAT C18 550 kW (737 BHP) 2 x CAT C32 715 kW (960 BHP)
Bow thrusters	1 x Tunnel thruster FPP 600 kW & 1 x FPP retractable 500 kW
Stern thrusters	2 x Tunnel thruster CPP 400 kW
Shaft generator	2 x 1,000 kW
Emergency generator/port set	1 x CAT C6.6 158 kW

TANK CAPACITIES

MGO	510 m3
Potable Water	380 m3
Water ballast	1,020 m3
Heeling tanks	112 m3

PERFORMANCE / FUEL CONSUMPTION

Full speed (13 knots)	15 MT/day
Service speed (11 knots)	11 MT/day
DP mode	7 MT/day
Idle in port	1 MT/day

ACCOMMODATION / OFFICES / FACILITIES

Total Accommodation	49
Charterers accommodation	27
Crew accommodation	22
Gym	1
Recreation Room	1
Smoking Room	1
Offices	3
Compliance	MLC 2006

LIFE-SAVING EQUIPMENT

Life rafts	6 x 25 men
Scrambling nets	1 x set scrambling nets

DYNAMIC POSITIONING SYSTEM

DP Class	Kongsberg DP2
Gyro compass	3 x Gyro compass
DGPS	1 x DPS 110 / 1 x DPS 112
Taut wire	LTW Bandak MK 15
HIPAP 500	Kongsberg
CyScan	1 x Kongsberg
Motion sensors (MRU)	2 x Kongsberg
Wind sensors	3 x Kongsberg

NAVIGATIONAL EQUIPMENT

Radar no.1	1 x X-Band radar
Radar no.2	1 x S-Band radar
Eco sounder	1
Auto pilot	1
Magnetic compass	1
Joystick control	1
Electric Chart Display	1 x ECDIS

DECK AREA AND SERVICES

Clear Deck Space	485
Deck strength	7 MT / m2
Deck Cargo	350 t
Bulwark (removable)	2 x port & 1 x starboard side along work deck
Power Connections	1x 63A (440V, 3 phase, 60 Hz)

CRANE LIFTING EQUIPMENT

Main crane	SMST Knuckle boom
Max hoist wire	370 m / 30 mm diameter
Max outreach with AHC	AHC: 6 t @ 19 m 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

COMMUNICATION FACILITIES

MF/HF radio	1 x Furuno FS 2575C
VHF radio	2 x Furuno FM-8900S
Portable two-way VHF	3 x portable two way GMDSS VHF
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

FACILITIES FOR OFFSHORE PERSONNEL TRANSFER

Boat landing for offshore personnel transfer (OPTIONAL)

FACILITIES FOR FUEL DELIVERY

Pumping rate up to 6,000 litre/hr @30 m height
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.