

**GENERAL**

Year Built	2016
Place Built	Fujian
Flag	Dutch
Port of registry	Breskens
Call Sign	PDCT
IMO Number	9697131
Class Lloyds	* 100 A1 Offshore Supply Ship, ECO(TOC) * LMC,UMS,DPA(AA) SPS, DPS-2
ERN Number	99,99.73.63
MMSI	244820666

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 3516B 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
Smoke 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 m2
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 ltr/hr @30 m height
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