

**GENERAL**

Year built	2012
Place of Built	Fujian
Flag	Dutch
Port of registry	Breskens
Call Sign	PCPE
IMO Number	9601522
Class ABS 12223506	✳ 100 A1 Offshore Supply Ship ✳ LMC, DP(AA)/SPS, DPS-2
ERN Number	97.97.76.76

**PRINCIPAL DIMENSIONS**

Length Overall	60.24 m
Length B.P.P.	52.20 m
Beam Moulded	14.95 m
Depth	6.10 m
Draught Summer	5 m
Gross Registered Tonnage	1794 t
Net Tonnage	538 t
Deadweight	1276 t

**MACHINERY & PROPULSION**

Main Propulsion	2 x Caterpillar 3516C /1920kW with CPP
Forward Thruster(s)	2 x CPP 530 kW Tunnel
Aft Thruster	1 x FPP 390 kW Tunnel
Rudders	Becker rudders

**PERFORMANCE / FUEL CONSUMPTION**

Full speed	13.5 knots	15.0 MT/day
Eco speed	11.5 knots	11.2 MT/day
DP Operations		2.5 - 6 MT/day
Idle in port		1.0 MT/day

**ACCOMMODATION / OFFICES / FACILITIES**

Total Accommodation	49
Charterers accommodation	27 beds, 1 Single & 13 double cabins
Crew accommodation	22 beds
Gym	1
Recreation Room	2
Smoke Room	1
Offices	2

**COMMUNICATION FACILITIES**

Satellite communication	2 x KVH Satellite system S6 (2048 / 512) client & vessel systems interchangeable
	VOIP phone system
GMDSS	A1, A2 & A3

**DYNAMIC POSITIONING SYSTEM**

DP Class	Class 2
DP computer system	K-POS DP 21
VRU	2 x
DGPS	1 x DPS 110, 1 x DPS 112
Hipap	Kongsberg 500
Fan beam	1x
Taut wire	LTW Bandak MK15
Gyro Compass	3 x
Environmental Ref.	2 x Wind Sensor
Power supplies	UPS
DP Auto Position	Follow sub mode

**4 POINT MOORING SYSTEM**

Winches	MacGregor
Type	Hydraulic
Pull Capacity	35 MT on 1st Layer - 60 t holding power
Wire diameter	38 mm
Wire capacity each winch	1200 m
Special Features	Wire Length & pull force indicators
Anchors	4 x High holding Delta Flippers 3 MT

**TANK CAPACITIES**

MGO	481 m <sup>3</sup>
Potable Water	455 m <sup>3</sup>
Water ballast	901 m <sup>3</sup>
Heeling tanks	2 x 37 m <sup>3</sup>

**DECK AREA AND SERVICES**

Clear Deck Space	375 m <sup>2</sup>
Deck strength	7 MT / m <sup>2</sup>
Moon Pool (4.8 x 3.0 m)	Presently welded, available on Charterers request
Bulwark (removable)	port & starboard side along work deck

**CRANE LIFTING EQUIPMENT**

Main Crane Starboard side	SMST knuckle boom
Main hoist wire length	190m / 30 mm diam.
Max outreach SWL :	Single hoist 6 t @ 19 m Double hoist 12 t @ 19 m Double hoist 24 t @ 8 m
Service Crane Port side	3 t @ 9 m

**FACILITIES FOR FUEL DELIVERY**

Pumping rate up to 6,000 litre/hr @30 m height
Fuel hose 100m
Reel - Pulling speed max 12m / minute
TODD connections on deck

**ADDITIONAL EQUIPMENT (OPTIONAL)**

Boat landing for crew and personnel transfer CTV/workboat
Crane jib extension : Capacity 2 t @30 m height, 10m outreach

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