

**GENERAL**

Year Built	2012
Place Built	Fujian
Flag	Dutch
Port of registry	Breskens
Call Sign	PCNU
IMO Number	9601510
Class ABS 12223506	✳ A1 , ✳AMS, SPS , DPS-2
ERN Number	93.91.52.52

**PRINCIPAL DIMENSIONS**

Length Overall	60.25 m
Length B.P.P.	52.20 m
Beam Moulded	14.95 m
Depth	6.10 m
Draught Summer	4.6 m
Gross Registered Tonnage	1794 t
Net Tonnage	538 t
Deadweight	992 mt

**MACHINERY & PROPULSION**

Main Propulsion	2 x Caterpillar 3516B /1920kW with CPP
Forward Thruster(s)	2 x CPP 390 kW Tunnel
Aft Thruster	1 x FPP 390 kW Tunnel
Bollard Pull	15 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>

**PERFORMANCE / FUEL CONSUMPTION**

Full speed	13.5 knots	15 mt / day
Eco speed	11.5 knots	11.2 mt / day
DP-ROV Work		3.5-5 mt / day
DP mode		7 mt / day
Idle in port		1 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	1
Smoke Room	1
Offices	2

**COMMUNICATION FACILITIES**

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

**DYNAMIC POSITIONING SYSTEM**

DP Class	Class 2, ABS
DP computer system	K-POS DP 21
MRU	Seatex 2 x MRU-D + 1 x Seatex MRU-2
DGPS	1 x DPS 110, 1 x DPS 112
Hipap	Kongsberg 350
Cy-scan	Cy-Scan
Taut wire	LTW Bandak MK15
Gyro Compass	3 x
Environmental Ref.	3 x Wind Sensor
Power supplies	UPS
DP Auto Position	Auto Track,Hard copy, Quick Model, sub mode
Survey system	Viking navigation with HPR interface

**4 POINT MOORING SYSTEM**

Winches	MacGregor
Type	Hydraulic
Pull Capacity	35 t 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

**DECK AREA AND SERVICES**

Clear Deck Space	330 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
Bullwark (removable)	port & starboard side along work deck

**CRANE LIFTING EQUIPMENT**

Main Crane Starboard side	SMST knuckle boom
Main hoist wire length	190 m / 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

**WINDFARM MAINTENANCE**

Equipment for gasoil delivery from segregated tanks	
1.Pumping rate up to 6,000 l/hr @30m height	
2.Fuel hose and reel	a)Capacity:length 100 m diameter 2" b)Pulling speed:max 12 m / minute
3.TODO connections on deck	

**ADDITIONAL EQUIPMENT**

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).