



## About the vessel

The Offshore Solution is equipped with hull-mounted multibeam and geophysical sensors and has the capability to perform light geotechnical surveys using its 25-ton active heave compensated crane and DP2 capabilities.

With dedicated survey rooms and accommodations for 42 personnel, this vessel facilitates offshore data processing to ensure comprehensive data quality control and efficient final reporting post-demobilisation.

Its dimensions and mono-hull design provide a safe and comfortable environment for passengers, and its optimal draft allows it to survey both deep offshore locations and shallow water depths along export cable routes.

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## Offshore Solution

### Offshore Service Vessel



General		Dimensions	
IMO No	9784465	LOA	53.85 m
Year Built	2016	Breadth - moulded	11.3 m
Port of Registry	Australia	Draft	2.8 m
Flag	Australia	GT	902 T
Class	DNV	NT	275 T
Notation	✱1A Offshore service vessel, COMF(v-3), DPS(2) EO VIBR	Free Deck Area	250 m <sup>2</sup>
		Deck Strength	7.5 T/m <sup>2</sup>

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# Offshore Solution

## Offshore Service Vessel



Overview	Dynamic Positioning	Power Generation	Tank Capacity
Fuel Efficient—Diesel Electric	Praxis MEGA GUARD DP System	6 x D13 Volvo Penta Generators @ 420kW each	120m <sup>3</sup> MGO
Shallow Draft	Hemisphere DGPS	2 x D9 Volvo Penta @ 260 kW each (Emergency & Harbour Gen Set)	150m <sup>3</sup> Ballast Water
Dynamic Positioning	1 x Sonardyne Marksman USBL, (Fitted Stbd Moon Pool)		70m <sup>3</sup> Potable Water
2 x Deck Cranes (AHC/Man Ride)	1 x MEGA-GUARD E Series Taut Wire		
4 Point Mooring System	4 x Sonardyne Ranger DPT Acoustic Beacons		
POB—40 persons			
Dual Moon Pools			
Green Passport Compliant			
Removable Bulwarks			
ICCP & ICAF System			
OVID Complaint			
Steel Mono Hull			
Bridge	Machinery / Propulsion	Propulsion	
Electronic Chart Display System, (ECDIS)	1 x Aft Knuckle Boom 20t @ 6.5m, 11.5t @ 15.1m, AHC/CT/ Man Ride, constant tension	2 x Aft Azipod 650kW each	
Sailor 622 & 6248 VHF communications	1 x Fwd Knuckle Boom 13.6t @ 6.3m, 4.45t @ 15.3m	1x Bow Tunnel Thruster 400kW	
Sailor 6301 HF Communications	4 point mooring, 600m x 30mm SWR, w/Delta Flipper anchors	1x Bow Swing Down Azipod 650kW	
Sailor 6006 INMARSAT C	2 x Moon pools @ 1.2m diameter each		
3 x Starlink	Stern Roller 6m x 0.9m		
	Removable Bulwark sections, 2 x 3.5m sections		
		Speed	
		14 knots maximum	
		11 knots economical	

**TRANSFORMING** THE WAY MARINE SERVICES ARE DELIVERED