

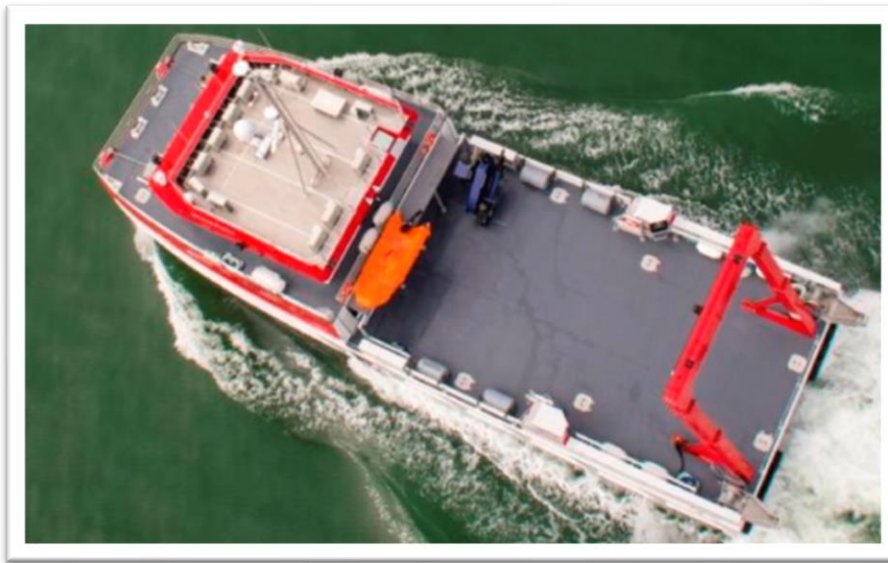
# DARWIN TUG & LINE SERVICES

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## OFFSHORE GUARDIAN

ALLOY CATAMARAN MULTI-PURPOSE VESSEL

### PARTICULARS OF VESSEL

Port of Registry	Darwin
Length overall	34 Metres
Breadth	11.04 Metres
Draft	2.0 Metres
Deck Capacity	140m <sup>2</sup> / 97.4t
No. Passengers	28 (incl Master)

### FEATURES

Dynamic Positioning
Deck Crane
4 Point Mooring System
Moon Pool & Sonar Tubes
Accommodation
2000 msw Depth ROV



## **BRIDGE**

VHF & HF Communications  
INMARSAT C  
VSAT

## **DYNAMIC POSITIONING**

Navis 4000 DP1 System (Class – DNV-GL)  
Twin DGPS Reference System

## **PROPULSION**

Main Engines, 2 x Caterpillar C18 – 715HP each  
1 x C18 Thruster Engine – 715HP  
Twin Conventional Shaft, Fixed Propellers  
2 x Electric Bow Thrusters, 150HP each  
2 x Electric Aft Thrusters, 150HP each

## **SPEED**

14 Knots Maximum, 10 Knots Economical

## **POWER GENERATION**

**3 Caterpillar Generators**  
2 x C7.1 @ 179kVA, 1 x C9 @ 200kVA  
Single and 3 Phase Power

## **TANK CAPACITY**

60,000L MGO  
14,000L Potable Water  
14,000L Grey Water  
Desalination 4,320L / 24hrs

## **ACCOMMODATION/OFFICE**

28 Berths  
7 Toilets & Showers  
24 Seat Galley  
1 Client Office  
1 Dedicated First Aid Room

## **DECK**

Crane, Palfinger 3200M - 15T @ 4.5m, 2T @ 15m  
Anchors, 2x Fwd – 22mm x 700m, 2x Aft 18mm x 550m Electric  
Moon Pool, 1100mm x 1140mm  
Sonar Tubes, 2 x Hull Mounted, Port & Starboard  
A Frame, 20T SWL

