



**RIVERSIDE
OCEANIC**

Always Ready
Est. 1926

VESSEL SPECIFICATIONS: GENERAL PARTICULARS

Riverside Guardian

BUILT

Build	2015 - Profab
Vessel Type	Catamaran Multi-Purpose Work Boat

CLASSIFICATION

Classification	Lloyds Register 100A1 SSC Workboat Catamaran G4
Survey	NSCV 2B, 2B Extended
Flag	Australian

DIMENSIONS

Length (Overall)	32.82m
Beam	11.04m
Draft (Lightship)	2.40m, 2.4 Loaded Max Draft

MACHINERY

Propulsion	Fixed Propellers, Twin Conventional Shaft
Main Engines	2 x Caterpillar C18 715HP each
Generator	2 x House Generators c7.1 @ 179 kva 1 x Deck Generator C9 @ 200 kva 1 x Thruster Generator C18 @ 562 kva
Thruster	4 x Electric Thrusters, 150HP each

SPEED & CONSUMPTION

Maximum Capacity	10 knots
Economic Operation	8 knots

CAPACITIES

Fuel	60,000 total. 45,000 useable with 20% reserve. 57,000 at 95%
Portable Water	2 x 7,000L
Clear Deck Area	140m ²
Deck Rating	2.5T/m ²
Grey/Black Water	Grey/Black Water - 2 x 7,000L

DECK EQUIPMENT

Deck Crane	Palfinger 32002M Hook Only 9.4T @ 2.5m Winch 1T @ 13.7m
A Frame	Capacity 20T Height: 13.5m (Hookpoint to Keel) , 8.134m (Hookpoint to Deck) AFT Reach: 3.2m
Mooring System	Ability for 4 Point Mooring
Deck Configuration	Multiple container and winch attachment points available on deck

OTHER EQUIPMENT

Moon Pool	1100mm x 1140mm + Tower
Sonar Tubes	2 x Hull Mounted, Port and Starboard
Desalination	6,000 L / 24hrs

ACCOMMODATION

Berths	28 Berths - 14 x cabins
Galley	24 Seat Galley/MESS
Bathrooms	Internal: 6 Toilets, 6 Showers External: 1 Toilet, 1 Shower
Offices	1-2 Client Offices, 1 Dedicated First Aid Room (Cabin total becomes 15)

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