



# GURU



## KEY FEATURES

Aluminium Utility

## VESSEL APPLICATIONS

Survey

Patrol Vessel

DP 1 Equivalent System

## GENERAL :

Year Built:	2015
Designer:	Lomocean Designs NZ
Builder:	Profab Engineering NZ
Survey:	AMSA 2A / 20 Passengers
Call Sign:	VJN4499
Home Port:	Darwin, NT
Design:	Catamaran
Hull Construction:	Aluminium

## DIMENSIONS

Length Overall:	23.9 metres
Draft Maximum:	1.8 metres
Beam:	11.0 metres
Deck Area:	12 x 10 metres
Usable Deck Area:	120 m2

## MANOUEVERING & PROPULSION SYSTEM

Main Engines:	2 x C18 Caterpillar 870 hp
Drive System:	2 x Conventional Shaft
Bow & Stern Thruster:	4 x 120hp Electric Thrusters & Split Rudders

## ELECTRIC POWER GENERATION

Generator # 1:	186 Kva
Generator # 2:	100 Kva

## TANK CAPACITY

Fuel:	40,000 litres
Water:	6,500 litres
Blackwater:	5,000 litres
Desalination Plant:	6,480 litres/day

## DECK & LIFTING EQUIPMENT

Tugger Winch	Can be fitted
A-Frame	20 Tonne Lift
Moon Pool	1 x Fixed + 2 Sonar Tubes
Deck Cranes	Palfinger 32002M 9.4T @ 4.5mtrs, 1.75T@14mtrs
4 Point Anchoring	4 x Winches 700mtrs 16mm Wire
Deck Strength	2.5 T/m2

## RADIO AND NAVIGATIONAL EQUIPMENT

AIS	Furuno
GPS	2 x Furuno Satellite
Auto Pilot	Furuno
Echo Sounder	2 x Furuno Colour

Chart Plotter	Maxsea & Furuno Nav Net
Radar	Furuno 48 nm & 24 nm
Radios	1 x Furuno HF & 4 x VHF
Watch Keeper Alarm	Furuno Motion Sensor
Compass	Magnetic, Satellite, Gyro
Satellite Phone	Simrad FB250
Email & Internet	Next G & Simrad FB250
Night Vision	FLIR Remote Control
Dynamic Positioning	Navis 4000

## PERFORMANCE

Maximum Speed	15 knots
Economical Speed	13 knots
Bollard Pull	10 ton
Fuel Consumption	120 litres/hour @ 13 knots 30 litres/hour @ 4 knots
Range	4,300 nm @ 13 knots

## ACCOMMODATION

Cabins	20 Berths
Galley & Mess	Full Galley Facility

