

# Vessel Specifications



## MV GURU

Aluminium Utility / 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, N.T
Design	Catamaran
Hull Construction	Aluminium

### DECK & LIFTING EQUIPMENT

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

### 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

### 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	FIIR Remote Control
Dynamic Positioning	Navis 4000

### MANOUEVERING & PROPULSION SYSTEM

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

### 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

### ELECTRIC POWER GENERATION

Generator # 1	186 Kva
Generator # 2	100 Kva

### ACCOMMODATION

Cabins	20 Berths
Galley & Mess	Full Galley Facility

### TANK CAPACITY

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



**GUARDIAN**  
OFFSHORE AU

PO Box 39531  
Darwin NT 0800

PH:  
+61(0) 447202190  
+61(0) 408166544