

INFAMIS



Blue Water Research has available for charter a 34.95 metre mono-hull research vessel designed for extended operations in remote areas. The vessel is ideal for remote area environmental research, monitoring and management activities including:

- Marine fauna surveys
- Marine monitoring
- Hydrographic surveys
- Diving operations
- ROV operations
- Benthic surveys
- Water quality monitoring
- Environmental and management activities

We are currently in the process of upgrading *Infamis'* survey to allow unlimited international travel as well as full operations within Australian waters.

Infamis was purpose built to JG Class in 1998 as a Japanese Government research/patrol vessel. Since being purchased from the Japanese Government in 2017, *Infamis* has had a major refit in Australia in 2018, 2021/22 and is now a very comfortable and capable offshore research vessel.

Infamis is packed with usable features and performance. With fully air-conditioned accommodation, galley, saloon and wheelhouse; 14,000 L of freshwater plus a desalinator which can make over 5,000 L/day; dive compressor; dive platform; huge top deck and back deck; ability to carry up to 3 tenders/support vessels and additional research equipment; 2 cranes; 3 generators and extensive redundancy in all systems plus 43,300L of fuel giving a 4000 nm operational range, *Infamis* is ideal for fieldwork in remote areas.

Reliable and economical to operate, *Infamis* has an economical cruising speed of 10 knots, with a top speed of 14 knots. At 34.95 m she is a very capable vessel and does not have to run and hide when the weather comes up. *Infamis* currently has accommodation for 15 including crew however we are looking at options to add additional berths in the near future.

Infamis is very versatile and able to carry a wide range of research equipment. Complementing her 2 cranes, *Infamis* is also fitted with a davit with a deck winch with over 300 m of cable for deployment and retrieval of research equipment. Additional tenders can be supplied on request, including fully independent 2C surveyed vessels.

Infamis is operated under our Safety Management System and HSE standards underpinned by QA systems modelled on: ISO 9001:2015; AS/NZS ISO 45001:2018; and ISO 14001:2015.

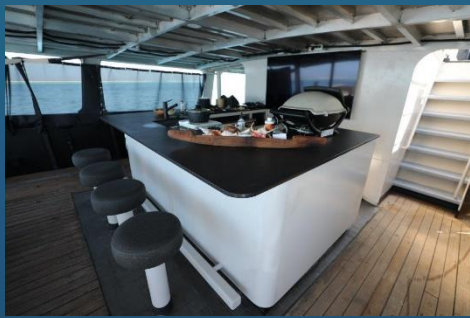
VESSEL SPECIFICATION

Name:	<i>INFAMIS</i>
Survey:	We are currently in the process of upgrading Infamis's survey to allow unlimited international travel as well as full operations within Australian waters.
Flag state:	Cook Islands
Home port:	Avatiu, Cook Islands
Length (measured):	33 metres
Total length:	34.95 metres
Breadth (MLD):	7 metres
Draft:	3.5 metres
Builder:	Yokohama Shipyards Japan, launched 1998
Construction:	Hull Steel, Superstructure Aluminum
Main Make engine:	6MG25HX Niigata 1500hp
Auxiliary engines:	2 x 150kVA Niigata 3 Phase generators 1 X 35kVA generator
Steering stations:	1 and 1 remote control steering station
Driver:	Shaft drive
Fuel type:	Diesel
Fuel capacity:	43,300 litres
Fresh water:	14,000 litres of fresh water with a desalination unit that produces over 5,000 litres every 24 hours
Max speed (sprint):	14 knots
Economical Cruising:	10 knots (@ 100 L/hour)
Range:	4000 nautical miles at 10 knots
Clear deck area:	over 65 m ²
Deck load:	20 ton deck load
Power:	24v, 100v, 240 V plus 3 Phase 220, 60 Hz
Anchor winch:	2 X anchor and chain to survey
Bow thruster:	Hydraulic bow thruster fitted
Crane with winch:	2 cranes - Large crane Max reach 9m and 650kg Max lift 970kg at 6m - Smaller crane 950kgs
Deck winch:	300m of cable
AIS:	B Class
Navigation equipment:	Radar, Sounder, Plotter, Autopilot, VHF Radios, Satellite communications,
Internet data:	Wireless internet data throughout the wheelhouse and galley area when in mobile phone range
Satellite phone:	Inmarsat and Iridium satellite phones
Compass:	Gyro Compass



VESSEL SPECIFICATION

NAV system:	Integrated plotter to autopilot
Sightability:	Flybridge and monkey deck with 360° view around vessel
Carrying Capacity:	Maximum 12 passengers plus crew
Air conditioning:	Throughout accommodation, galley, saloon and wheelhouse
Galley:	Full new galley facilities including hotplate, full oven, microwave, dishwasher
Toilet:	3
Shower:	3
Washing facilities:	Washing machine and dryer
Entertainment:	Flat screen TV and DVD BBQ and eating facilities on rear deck
Dive platform:	Dive platform on transom
Tenders:	Up to 3 tenders can be carried on the top deck and available for operation within a 2-nautical mile radius of the mothership with passengers or 5 nautical miles with Special Persons or crew only. Additional tenders can be supplied on request including fully independent 2C surveyed vessels to work from <i>Infamis</i>
Safety equipment:	All safety equipment to survey requirements
Heli Pad:	Suitable for Robinson R44, Jet Ranger 206 and Squirrel helicopters.





CONTACT US

For further information about *Infamis* and to enquire about availability and cost, please contact:

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