



## Magnetic - Research Vessel

The vessel Magnetic has been transformed into a research vessel to provide a platform for marine biologists conducting research on the Great Barrier Reef. The large open areas available on board (420m<sup>2</sup>), allows for a variety of specialised modules to be craned on and off the vessel as per the research requirements. This approach gives scientists flexibility based on their research requirements. The vessel can accommodate 16 people (including 4 crew) for overnight stays with full catering.

The vessel is available for charters. All enquiries can be directed to Angus Campbell (0417 079 738) or Mark O'Rourke (0447 170 240).

Type of vessel	Vehicle ferry (refit arrangement is Research Vessel - Dive Operations)
Registration	23447QC
USL class	1D & 2C
Construction	Steel hull and aluminium superstructure
Deck area	420m <sup>2</sup> (50m <sup>2</sup> + aft deck workspace)
Length	34.9m
Draft lightship	1.0m
Draft loaded	1.4m
Beam MLD	15m
Passengers	12 pax (4 crew)
Main engines	4 x 375HP Detroit
Service speed	12 knots
FO capacity	11.9m <sup>3</sup> (Cargo Fuel Capacity: 15m <sup>3</sup> ) RANGE
FW capacity	1.5m <sup>3</sup> (Additional Capacity: 10m <sup>3</sup> including Sharplift 150L/hour Desalinator)



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