



SouthernHydrographic

## Survey Vessel SMB PANDORA II

|                     |                                   |
|---------------------|-----------------------------------|
| <b>Owner</b>        | Southern Hydrographic Ltd         |
| <b>Builder</b>      | Alloy Cats (NZ) Ltd, Tauranga, NZ |
| <b>Design</b>       | Custom Power Cat 705HT            |
| <b>Year Built</b>   | 2013                              |
| <b>Call Sign</b>    | ZMU 8167                          |
| <b>Registration</b> | MNZ 135467                        |
| <b>Class</b>        | Non passenger, Survey             |

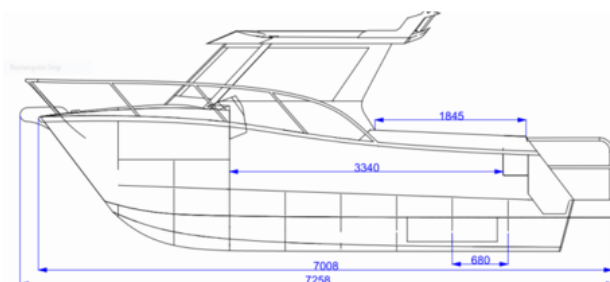
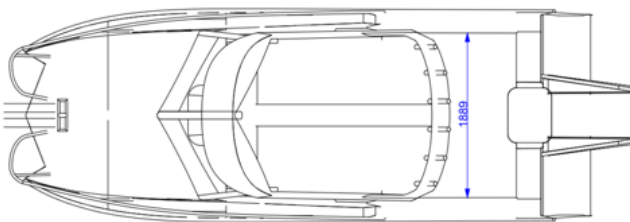
## HYDROGRAPHIC SURVEY VESSEL

### Principle Dimensions

|                |                           |
|----------------|---------------------------|
| Length Overall | 7.1m                      |
| Beam           | 2.50m                     |
| Draft          | 0.50m (with pod raised)   |
| Weight         | 2500kg (light load)       |
| Engines        | 2 x Yamaha 115hp 4 stroke |

### Features

- Trailerable
- 240VAC internal supply (2kW)
- Custom transducer/equipment moon pool
- 19" equipment rack
- 200/33kHz through hull SBES transducer
- Equipment offset datum marks
- Easy access equipment cable conduits
- 3 x permanent GPS antenna cable runs
- INS / Heave Sensor mounting plinth
- 3 x HDMI 19" LCD Monitors
- Full safety equipment to MNZ Standards
- In-survey with MNZ (MOSS)



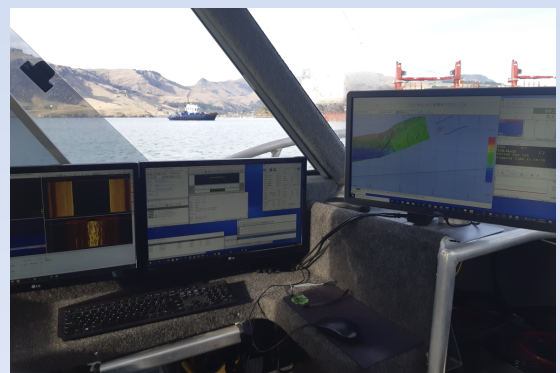


# Purpose Built Survey Vessel

## Complete Flexibility....

- Able to accommodate virtually any shallow MBES
  - Proven with Reson T20 MBES
- Proven transducer retractable mount via moonpool
  - 600 mm x 650mm opening
  - No more over-the-side mounts
  - Complete rigidity – no transducer movement
  - Faster transit speed
- Dedicated equipment arrangement
  - 19" rack with 240VAC, 2kW supply
  - Operator workstation c/w 19" monitors
  - Fully enclosed cabin, lockable
- Trailerable
  - Rapid deployment anywhere in NZ
  - Access to inland waterways / dams
  - Certified lifting rig for crane into canals etc

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