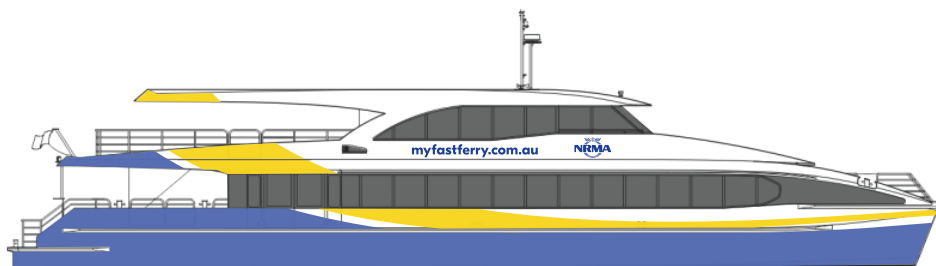


Hull 092 33m Passenger Catamaran



General Particulars

Yard No:	092
Designer:	One2three Naval Architects
Builder:	Incat Tasmania Pty Ltd
Society:	Hull: DNV - Det Norske Veritas
Survey:	AMSA
Flag:	Australian
Code:	NSCV Class 1C and 1D
Speed:	Service Speed 24.9 knots

Principal Dimensions (approximate)

Length(Overall)	34.14 metres
Length (Waterline):	32.19 metres
Length (Measured):	33.52 metres
Beam (Overall):	9.00 metres
Beam (Moulded):	8.50 metres
Depth (Moulded):	2.70 metres
Draft (Hull):	1.36 metres
Draft (Extreme):	1.85 metres

Capacities

Passengers:	396 (1D) 256 (1C)
Crew:	4
Fuel:	2 x 2500 litres
Fresh Water:	1 x 1000 litres
Sullage:	1 x 2780 litres

Design and Construction

The catamaran hull and superstructure construction is marine grade aluminium. The hull is hard chine with symmetric hulls.

Passenger Access is via two double gangways at the main passenger level. Both main and upper decks include indoor and outdoor seating. Toilets, kiosk and bike racks are located on the main passenger deck. Internal stairs provide access from the main deck to the upperdeck, which includes passenger areas and the wheelhouse.

Machinery

Main Engines:	Two(2) MAN D2862 LE463 Diesel engines rated to 1029 BKW at 2100 RPM
Gearboxes:	Two(2) Twin Disc Quickshift MGX6620
Drive Train:	Two(2) fixed pitch 5 bladed propellers

Passenger Comfort

A ride control system has been installed consisting of a pair of active Humphree interceptors fitted at the vessel's transom, and controlled by an electronic control package.

Electrical

The electrical system is 240/415v AC supplied by two diesel generators, Cat C4.4, one located in each hull.

Air Conditioning

Split system air conditioning has been installed for bridge and passenger areas.

Safety and evacuation

- Carly floats for 400 people
- Lifebuoys, with line and lights as required
- One (1) Lifebuoy fitted with self igniting light
- One (1) Lifebuoy fitted with buoyant lines
- One (1) 2.4m Dinghy as defined by ANNEX C of section 7 of NSCV code
- Lifejackets to Survey Requirements for Class 1D

Details provided are based on original design and certification.

For information on Incat representatives in your region contact head office