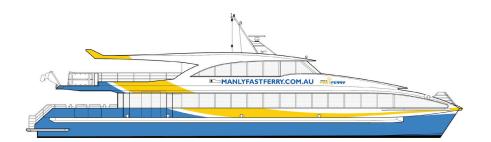


Hull 080 33m Passenger Catamaran



General Particulars

Yard No: 080

Designer: One2three Naval Architects

Builder: Incat Tasmania Pty Ltd

Society: Hull: DNV - Det Norske Veritas

Survey: AMSA (MAST)
Flag: Australian

Code: NSCV Class 1C and 1D Speed: Service Speed 24.9 knots

Principal Dimensions (approximate)

Length(Overall) 33.59 metres Length (Waterline): 32.19 metres Length (Measured): 32.95 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: 375 (1D) 256 (1C)

Crew:

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 to be of marine grade aluminium. The hull will be 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 surfboard 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 will be 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 will be 240/415v AC supplied by two diesel generators, Cat C4.4, or equivalent, one located in each hull.

Air Conditioning

Split system air conditioning to be installed for bridge and passenger areas.

Safety and evacuation

- · Carly floats for 375 passengers
- · Lifebuoys, with line and lights as required
- Two (2) Lifebuoys fitted with self igniting light
- · Two (2) Lifebuoys 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