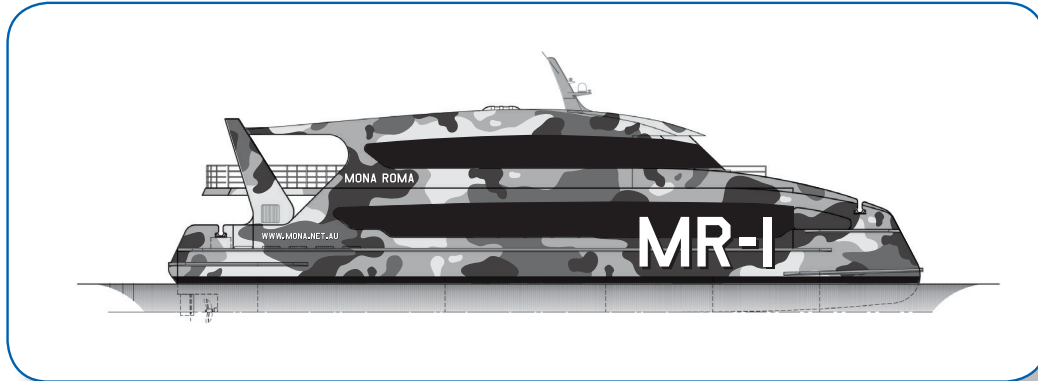


**34m****HULL 073**

## Hull 073

### 34m Catamaran



#### General Particulars

Yard No	073
Builder	Incat Tasmania Pty Ltd
Designer	Chamberlin Marine
Class/Survey	MAST
Certification	NSCV/USL Limit 1E
Length overall	33.7 metres
Length waterline	33.2 metres
Beam overall	9.60 metres
Draft	1.25 metres
Speed	24.9 knots
Engines	2xCat C32 ACERT C
Rated Power	1300 bhp @ 1800 RPM
Construction	Aluminium

#### Capacities

Passenger Capacity - 240 + 6 crew

Passenger Decks - Main deck lounge / Aft Exterior Deck / Galley / Bar  
 - VIP Lounge (Forward) / VIP Bar  
 - Upper Deck Lounge / Aft Exterior Deck / Bar

**Tankage** - Fuel Oil (Storage tanks) – 7,600 litres  
 - Fresh Water – 1,900 litres  
 - Black Water – 1,900 litres

#### Construction

Design - Two slender, aluminium hulls connected by a bridging section. Each hull is divided into six vented, \ watertight compartments divided by transverse bulkheads.

#### Air Conditioning

7 x 7.1kW, 1 x 5.2 kW and 1 x 3.5 kW Fujitsu reverse cycle heat pump units capable of maintaining between 20-22 deg C and 50% RH with a full passenger load and ambient temperature of between 0 deg C and 30 deg C.

#### Safety and Evacuation

All safety equipment to comply with the NSCV / MAST safety standard including two RFD open reversible life rafts, deployable and fitted to wheel-house roof.

#### Machinery Installations

Main Engines - 2 x resiliently mounted Caterpillar C32 marine diesel engines, each rated at 1300 Hp at 1800 rpm.

Propellers - 2 x Mikado 5 bladed counter rotating propellers  
 Transmission - 2 Twin Disc gearboxes, with forward / reverse  
 Shafting - 2 x 4" super duplex stainless steel shafts  
 Steering - 2 x Stainless steel rudders hydraulically operated through rams to the tiller arms

#### Electrical Installations

Generators - 2 x diesel powered generators of the self regulating brushless type. One generator installed in each hull.

#### Distribution

- 415V, 50 Hz. 3 phase 4 wire system - Generator circuits, fire pumps, anchor winch and engine room fans.

- 1 Phase, 50 Hz, 3 wire system – Power circuits, air conditioning, lighting, GPO's, PA system and entertainment system.

- 24 V DC Circuit – Emergency lights, navigation lights, windscreen wipers, radios, radars, instruments and alarms.

Details provided are based on original design and certification.

For information on Incat representatives in your region contact head office

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