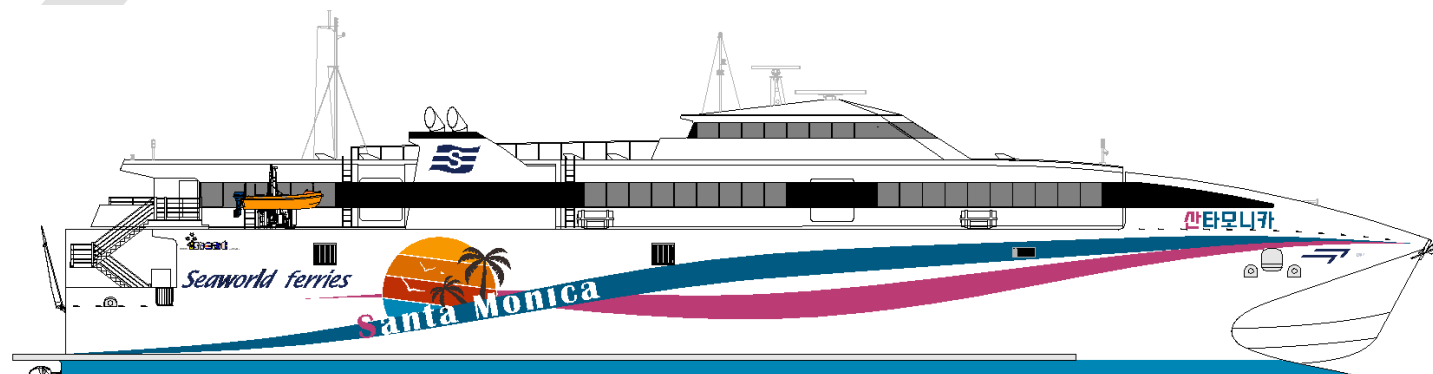




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Hull 097

76m Wave Piercing Catamaran Ro-Pax Ferry



General Particulars

Designer	Revolution Design Pty Limited
Builder	Incat Tasmania Pty. Ltd.
Class Society	DNV
Certification	DNV ✕1A HSLC R1 Ferry B EO
Length Overall	75.5 metres
Beam Moulded	20.6 metres
Draft	2.35 metres
Speed	47.3 knots @ 100% MCR 100 Deadweight Tonnes

Capacities

Deadweight	300 tonnes
Complement	621 including crew
Vehicle Deck Capacity	86 passenger cars or 256 commercial vehicle lane metres with 3.5m clear height plus 37.6m ² stowage for freight and motorcycles
Fuel - (day storage)	2 x 60,000 litres
Fuel – (long range)	2 x 20,000 litres

Main Machinery Installations

Main Engines	4 x Caterpillar C280-16
Gearboxes	4 x Reintjes VLJ 4431
Water Jets	4 x Kongsberg Kamewa S90-4
Generators	2 x Caterpillar C7.1. 200ekW, 380V, 60Hz
Ride Control	2 x Active Interceptors 1 x Motion Control System

Details provided are based on original design and certification.